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RESULT 146
US-08-416-214A-12
; Sequence 12, Application US/08416214A
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                                                                                                                                              Query Match
Best Local Similarity
Matches 20; Conserv
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APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLECTIDE REPEAT ARRAYS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No.
                                                                                                                                                                                                                                                                                                                         TELEFAX: (626) 795-6321
INFORMATION FOR SEQ ID NO: 13:
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                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                     NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11
TELECONMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
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                                                                                                                                                                                                                              MOLECULE TYPE: Other nucleic acid
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                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: sing
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o. 5981185
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b; Pred. No. 1.8
0; Mismatches
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US-09-082-253-13
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No. 6004756
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                                                                                                                                                                   APPLICANT: WATSON, MARK A.
APPLICANT: FLEMING, TIMOTHY P.
TITLE OF INVENTION: DAY SEQUENCE ANI
TITLE OF INVENTION: MAMMARY-SPECIFIC
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROGERS, HOWELL & HAFERI
ADDRESSEE: 7733 FORSYTH BOULEVARD, SI
                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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CURRENT APPLICATION DATA;
APPLICATION NUMBER: US/08/416
FILING DATE: 04-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Brown, Kathryn M.
REGISTRATION NUMBER: 34,556
REFERENCE/DOCKET NUMBER: 2026
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION TOPORMATION:
TELECOMMUNICATION 10758-4800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 421792
INFORMATION FOR SEQ ID NO:
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0
CURRENT APPLICATION DATA:
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HYPOTHETICAL: Yes
ANTI-SENSE: No
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MEDIUM TYPE: FLOPPY DISK
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ADDRESSEE: MORGAN & FINNEGAN
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TYPE: Nucleic acid
STRANDEDNESS: Single
TOPOLOGY: Linear
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OPERATING SYSTEM:
                                                                                                                      COUNTRY: USA
                                                                                                                                          STATE:
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TELEFAX: (212) 751-6849
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STATE: NEW YORK
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              Patentin Release #1.0,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Single
                                                                                                                                                                                                                                           DNA SEQUENCE AND ENCODED
MAMMARY-SPECIFIC BREAST CANCER PROTEIN
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Inhibition Of Protein
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                                                                                                                                                                         HOWELL & HAFERKAMP
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                Version #1.25
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APPLICATION NUMBER:

us/09/082,253

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RESULT 148
US-08-271-882B-2/c
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (314) 727-6092 INFORMATION FOR SEQ ID NO:
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MOLECULE TYPE:
HYPOTHETICAL: 1
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FILING DATE: 05/31/1995
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 952726
               PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/146,504
FILING DATE: NO. 6017696ember 1,
ATTORNEY/AGENT INFORMATION:
NAME: Murphy, David B.
REGISTRATION NUMBER: 31,125
                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS (Vers
OPERATING SYSTEM: IBM P.C. DOS (Vers
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/271,882B
FILING DATE: July 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: SELF-ADDRESSABLE
TITLE OF INVENTION: SELF-ASSEMBLING
TITLE OF INVENTION: MICROELECTRONIC SYSTEMS AND
TITLE OF INVENTION: DEVICES FOR
TITLE OF INVENTION: MOLECULAR BIOLOGICAL ANALYSI
TITLE OF INVENTION: AND DIAGNOSTICS
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LENGTH: 21 base pairs
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Glen A. Evans
APPLICANT: Ronald G. Sosnowski
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
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Local Similarity 100.0%; Pa
nes 20; Conservative 0;
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                                                                                                                                  CLASSIFICATION
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REFERENCE/DOCKET NUMBER:
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MOLECULAR BIOLOGICAL A
AND DIAGNOSTICS
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207/263
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; OTHER INFORMATION: Description of Artificial Sequence: Sequences ; OTHER INFORMATION: Labeling US-08-726-278-2
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LENGTH: 21
          GENERAL INFORMATION: MARK A
APPLICANT: WATSON, MARK A
APPLICANT: FLEMING, TIMOTHY P
APPLICANT: FLEMING, TIMOTHY P
TITLE OF INVENTION: Mammaglobin, A Secreted Mammary-Specific Breast Cancer
TITLE OF INVENTION: Protein
FILE REFERENCE: 6029-5134
CURRENT APPLICATION NUMBER: US/09/162,622
CURRENT APPLICATION NUMBER: 08/933,149
EARLIER APPLICATION NUMBER: 097-09-18
EARLIER APPLICATION NUMBER: 08/08/33
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APPLICANT: Heller,
APPLICANT: Tu, Euge
                                                                                                                                                                                                        Sequence 13, Application US/09162622
Patent No. 6566072
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                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/08/726,278
CURRENT FILING DATE: 1996-10-04
PRIOR APPLICATION NUMBER: 08/271,882
PRIOR FILING DATE: 1994-07-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Evans, Glen A.
APPLICANT: Sosnowski, Ronald G.
TITLE OF INVENTION: METHODS FOR ELECTRONIC TRANSPORT IN MOLECULAR
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
FILE REFERENCE: DAVID B. MURCHY/NANOGEN: 222-210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
MARLIER FILING DATE: 1996-05-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (213) 955-0440
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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00.0%; Pred. No.
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k; Pred. No. 1.8
0; Mismatches
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ches 0;
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RESULT 151
US-09-509-015-13
; Sequence 13, Application US/0>>-.;
; Sequence 13, Application US/0>>-.;
; Patent NO. 6677428
; PATENT NO. HORNATION:
; GENERAL INFORMATION:
APPLICANT: WATSON, MARK S.; FLEMING, TIMOTHY P.
APPLICANT: WATSON, MARMAGIOBIN, A SECRETED
MANMARY SPECIFIC BREAST CANCER PROTEIN
14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            문
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US98/17991
FILING DATE: 1998-09-18
APPLICATION NUMBER: 09/33,149
FILING DATE: 1997-09-18
AFTORNEY/AGENT INFORMATION:
NAME: KASTEN, DANIEL S.
REGISTRATION NUMBER: 45,363
REFERENCE/DOCKET NUMBER: 6029-3654
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEPAX: (314) 727-6092
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
Query Match 0.3%; Score 20; DB 1; L
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 20; Conservative 0; Mismatches 0;
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SEQ ID NO 13
LENGTH: 21
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EARLIER FILING DATE: 1995-05-31
NUMBER OF SEQ ID NOS: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

OPERATING SYSTEM: PC-DOS/MS-DOS

OPERATING SYSTEM: PC-DOS/MS-DOS

OPERATING SYSTEM: PC-DOS/MS-DOS

OPERATING PATENTIN RElease #1.0, Vei

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/509,015

FILING DATE: 30-May-2000

CLASSIFICATION: NUMBER: CONTINGENT APPLICATION DATA:

PRIOR APPLICATION NUMBER: CONTINGENT APPLI
                                                                                                                                                                                        SEQUENCE DESCRIPTION: SEQ ID NO: 13:
                                                                                                                                                                                                                                    HYPOTHETICAL: 1
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: cDNA to mRNA
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STRANDEDNESS: single
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100.0%; Pr/
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Pred. No.
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1.8e+02;
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                                                                            Length 21;
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    Gaps
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Sequence 10, Application US/08996306 Patent No. 5945522

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GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: Prostate cancer gene

CORRESPONDENCE ADDRESS:

ADDRESSEE:

San Diego

501 West Broadway

Knobbe,

Martens,

Olson & Bear

NUMBER OF SEQUENCES:

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RESULT 153
US-08-996-306-10
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PCT-US96-08235-13
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                                                                                                                       Query Match 0.3%; Score 20; DB Best Local Similarity 100.0%; Pred. No. 1.: Matches 20; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                             TELEFAX: (314) 727-609
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 9647
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
                                                                                                                                                                                                 MOLECULE TYPE: cl
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: WATSON, MAPPLICANT: FLEMING,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: ST. LOUIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
                                                                                                                                                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                                                                                STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                               LENGTH: 21 base pairs
                                                                                           4464 TT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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                                                                                                                                                                                                                                                   linear
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                                                                                                                                                                                                                                   cDNA to mRNA
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/ 727-6092
NO: 13:
                                                                                           TTTTTTTTTTT 4483
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                                                              TTTTT 20
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BREAST O
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                                                                                                                                                       Length 21;
                                                                                                                          Indels
                                                                                                                         0
                                                                                                                         Gaps
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APPLICANT: COMEN, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REFERENCE: GENSET.18C90/338,907
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT FILING DATE: 1999-06-23
EARLIER APPLICATION NUMBER: 08/996,306
EARLIER FILING DATE: 1997-12-22
EARLIER APPLICATION NUMBER: 60/099,658
EARLIER APPLICATION NUMBER: 09/218,207
EARLIER APPLICATION NUMBER: 09/218,207
EARLIER FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
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US-09-338-907-10
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US-09-338-907-10
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                                                                                                                                   SOFTWARE: Patent.pm
SEQ ID NO 10
LENGTH: 24
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Patent No. 6265546
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.3%; So
Best Local Similarity 100.0%; F
Matches 20; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (619) 235-0176
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: Win95
SOFTWARE: Word
CURRENT APPLICATION DATA:
      NAME/KEY: misc_feature
LOCATION: 1..24
OTHER INFORMATION: primer oligonucleotide PGRT32
                                                                             FEATURE:
                                                                                          TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PEATURE:
NAME/KEY: PGRT32
LOCATION: complement 5198..5221
OTHER INFORMATION: Location rela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 29,655
REFERENCE/DOCKET NUMBER: GETELECOMMUNICATION INFORMATION
TELEPHONE: (619) 235-8550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: NUCLEIC ACID
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/996,306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4465 TITTITTTTTTTTTTTTTG 4484
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    -
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TTTTTTTTTTTTTTTTTG 20
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100.0%; Pred. No. 2.4e+0
ive 0; Mismatches
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hes 0;
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CURRENT APPLICATION NUMBER: US/09/164,249B
CURRENT FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: US 08/473,010
PRIOR FILING DATE: 1995-06-07
PRIOR APPLICATION NUMBER: US 08/247,530
PRIOR APPLICATION NUMBER: US 08/247,530
PRIOR PILING DATE: 1994-05-23
PRIOR APPLICATION NUMBER: US 07/838,607
PRIOR PILING DATE: 1992-02-19
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FRASTSEQ for Windows Version 3.0
SEQ ID NO 6
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Synthetically derived DNA US-09-164-249B-6
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Best Local Similarity
Matches 20; Conserva
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US-09-164-249B-6/c
                                                                                                                                                        APPLICANT: Ilya, Chumakov
APPLICANT: Ilya, Chumakov
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: Prostate cancer gene
FILE REFERENCE: GENSET: 018CP1
CURRENT APPLICATION NUMBER: US/09/218,207
CURRENT FILING DATE: 1998-12-22
EARLIER APPLICATION NUMBER: 08/996,306
EARLIER FILING DATE: 1997-12-22
EARLIER APPLICATION NUMBER: 60/099,658
EARLIER FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 578
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-218-207-10
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                                                                               SEQ ID NO 10
LENGTH: 24
TYPE: DNA
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APPLICANT: Chetverin, Alexander B.
APPLICANT: Kramer, Fred Russel
APPLICANT: Kramer, Fred Russel
TITLE OF INVENTION: NOVEL OLIGONUCLEOTIDE ARRAYS AND THEIR USE FOR SORTING,
TITLE OF INVENTION: ISOLATING, SEQUENCING, AND MANIPULATING NUCLEIC ACIDS
FILE REFERENCE: 07763-004003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 6, Application US/09164249B Patent No. 6322971
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Cohen, Daniel APPLICANT: Blumenfeld, M
                                                                                                                                             SOFTWARE: Patent.pm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION: 1..24
                                                           ORGANISM: Homo Sapiens
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100.0%; Pred. No. 2.4e+02
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Pred. No. 2.4e+
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RESULT 158
US-09-011-143-23
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                 Sequence 23, Applicat Patent No. 6472509 GENERAL INFORMATION:
                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                          Matches
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                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)638-5000
TELEPAX: (202)638-4810
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: LEYING, Hermann
APPLICANT: HINZPETER, Matchias
APPLICANT: WITTOR, Heiko
APPLICANT: WITTOR, Heiko
APPLICANT: WITTOR, Heiko
TITLE OF INVENTION: METHOD FOR THE QUANTITATIVE
TITLE OF INVENTION: DETECTION OF SPECIFIC NUCLEIC ACID SEQUENCES
TORRESPONDENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: MUXTRY, Robert B.
REGISTRATION NUMBER: 22,980
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 1:
FILING DATE: 23-DEC-1995
   APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/771,781 FILING DATE: CLASSIFICATION: 435
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STATE: D.C.
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                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleotide
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                                                       Application US/09011143
                                                                                                                                                                                                                                                                                                                                                                                     30 base pairs
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IMAMURA, Takayuki
                                                                                                                                                                                                                        Conservative
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100.0%; Pred. No.
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; Pred. No. 2.4
0; Mismatches
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. 2.4e+02;
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                                                                                                                                                                                                                                                                                             Sequence 4, Application US/09725265 Patent No. 6492121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
             APPLICANT: KAMAGATA, YOICHI
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD OF TARGET NUCLEIC ACID
TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION UNMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
ERIOR APPLICATION NUMBER: US/09/556,127
                                                                                                                                                                                                                                     APPLICANT: KURANE,
APPLICANT: KANAGA
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KAMAGATA, YOICHI
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RYUICHIRO

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Query Match 0.3%;
Best Local Similarity 82.1%;
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APPLICATION NUMBER: PCT/JP97/01824
FILING DATE: 29-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 165249/1996
FILING DATE: 04-UN-1996
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGET L.
REGISTRATION NUMBER: 25,618
REGISTRATION NUMBER: 11MAMURA-1
TELECOMMUNICATION INFORMATION:
TELEPAN: 202-628-5197
TELEPAN: 202-638-5197
                                                                                                                                                                                                                                                                                         TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                         TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: MAEDA, Hiroaki
APPLICANT: FUJIYASU, Takeshi
APPLICANT: IMAGAWA, Yoshitaka
APPLICANT: GTOKIYOSHI, Sachio
TITLE OF INVENTION: NOVEL FELINE CYTOKINE PROTEIN
NUMBER OF SEQUENCES: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 41
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                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                   LENGTH: 30 base pairs
                      4454 TGGCATGGACTTTTTTTTTTTTTTTT 4481
  3 TAGTCTCGAGTTTTTTTTTTTTTTTTTT
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                                                                            Conservative
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                                                                          0; Mismatches
                                                                                              Score 20; DB 1;
Pred. No. 3.8e+02
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US-09-725-265-5
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; OTHER INFORMATION: SYNTHETIC DNA
US-09-725-265-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: UF 1999-111601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
NUMBER OF SEQ ID NOS: 70
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                                                                                                            Sequence 6, Application US/09725265
Patent No. 6492121
GENERAL INFORMATION:
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PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PatentIn version 3.1
SEQ ID NO 4
LENGTH: 30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                          Query Match 0.3%;
Best Local Similarity 82.1%;
Matches 23; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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                                 APPLICANT: KURANE, RYUICHIRO APPLICANT: KANAGAWA, TAKAHIRO APPLICANT: KAMAGATA, YOICHI APPLICANT: YAMADA, KAZUTAKA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
                   APPLICANT: APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 30
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YOKOMAKU, TOY
KOYAMA, OSAMU
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Pred. No. 3.8e+02;
0; Mismatches 5
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Pred. No. 3.8e+02;
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; ORGANISM: ARTIFICIAL SEQUENCE ; FEATURE: OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-6
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LENGTH: 30
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 70
SOFTWARE: PatentIn version 3.1
SEQ ID NO 7
                                                                                                                   Query Match 0.3%;
Best Local Similarity 82.1%;
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Patent No. 6492121
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Best Local S
                                                                                               Matches
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APPLICANT: YOKOMAKU, TOYOKAZU

APPLICANT: YOKOMAKU, TOYOKAZU

APPLICANT: KOYAMA, OSAMU

APPLICANT: KOYAMA, OSAMU

APPLICANT: KOYAMA, OSAMU

TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI

TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAY

TITLE OF INVENTION: THE METHOD

FILE REFERENCE: 1999-53850XDIV

CURRENT APPLICATION NUMBER: US/09/725,265

CURRENT APPLICATION NUMBER: US 09/556,127

PRIOR PILING DATE: 1999-04-20

PRIOR PILING DATE: 1999-04-20
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TITLE OF INVENTION: MSTHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: 19953USOXDIV
CURRENT FILING DATE: 2000-11-29
TRIOR APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR PILING DATE: 2000-04-20
PRIOR FILING DATE: 1999-04-20
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APPLICANT: KAMAGARA, YOICHI
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
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TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
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                                                                                               Score 20; DB Pred. No. 3.8e 0; Mismatches
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Pred. No.
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RESULT 163 US-09-725-265-8

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PILE REFERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR PILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR PILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin version 3.1
SEQ ID NO 9
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                                                            ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-9
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SEQ ID NO 8
LENGTH: 30
TYPE: DNA
Query Match
Best Local Similarity
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Patent No. 64921
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CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: J9 1999-111601
PRIOR PILING DATE: 1909-04-20
PRIOR PILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAWA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: THE METHOD
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APPLICANT: KANAGAY
APPLICANT: KAMAGAY
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                                                                                                     FEATURE:
                                                                                                                  LENGTH: 30
TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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KOYAMA, OSAMU
FURUSHO, KENTA
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KAMAGATA, YOICHI
YAMADA, KAZUTAKA
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YOKOMAKU, TOYOKAZU
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KAMAGATA, YOICHI
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Score 20;
Pred. No.
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Pred. No. 3.8e+02;
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APPLICANT: KAWAGATA, YOLCHI
APPLICANT: KAWAGATA, YOLCHI
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A COI
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR TH
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
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US-09-725-265-10
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PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR PILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin version 3.1
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                 GENERAL
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Best Local Similarity
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                                               CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
                                                                                                                                                                                                                                                                                                                        APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHI
APPLICANT: KAMAGATA, YOICHI
                                                                                                                                                                                                                                                                                                                                                                                                     Patent No.
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APPLICANT:
APPLICANT:
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PatentIn version 3.1
SEQ ID NO 11
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TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MO
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DA
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 19953USOXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: KURANE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 30
TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4458 ATGGACTTTTTTTTTTTTTTT
                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION:
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KAMAGATA, YOICHI
YAMADA, KAZUTAKA
                                                                                                                                                                                                                                                                                                                                                                                                                     Application US/09725265
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KOYAMA, OSAMU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.3%;
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Pred. No. 3.8e+02;
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                                                                                                                                                                                                        A CONCENTRATION OF TARGET NUCLEIC ACID OR THE METHOD, AND METHOD FOR ANALYZING
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FILE REPERENCE: 19953USOXDIV
CURRENT APPLICATION NUMBER: US/99/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR PILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin version 3.1
SEQ ID NO 12
LENGTH: 30
                                                                                                                                                                                                                                                                                   RESULT 168
US-09-725-265-13
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Best Local Similarity
Matches 23; Conserv
GENERAL INFORMATION:

APPLICANT: KURANE, TAKAHIRO

APPLICANT: KANAGAWA, TAKAHIRO

APPLICANT: KAMAGAWA, TOICHI

APPLICANT: YAMADA, KAZUTAKA

APPLICANT: YOKOMAKU, TOYOKAZU

APPLICANT: YOKOMAKU, TOYOKAZU

APPLICANT: KOYAMA, OSAMU

APPLICANT: KOYAMA, OSAMU

APPLICANT: FURUSHO, KENTA

TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING

TITLE OF INVENTION: THE METHOD

FILE REFERENCE: 199953USOXDIV
                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.3%;
Best Local Similarity 82.1%;
Matches 23; Conservative
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Patent No. 64921
                                                                                                                                                                                                                                            Sequence 13, Application US/09725265 Patent No. 6492121
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APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: KURANE, APPLICANT: KANAGAW
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 30
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KAMAGATA, YOICHI
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Pred. No. 3.8e+02;
0; Mismatches 5;
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Pred. No. 3.8e+02;
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RESULT 169
US-09-302-495-23
; Sequence 23, Applicatio
; Patent No. 6518045
; GENERAL INFORMATION:
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CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: UJ 1999-111601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin Version 3.1
SEQ ID NO 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 23; Conserv
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ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
                                                           TELEPHONE: 202-628-5197
TELEPAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PAtentin Release #1.0, Version #1.

CURRENT APPLICATION DATA:

APPLICATION UMMBER: US/09/302,495

FILING DATE: 30-Apr-1999

CLASSIPICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION UMMBER: US/09/011,143

FILING DATE: 04-FEB-1998

APPLICATION NUMBER: PCT/JP97/01824

FILING DATE: 29-MAX-1997

APPLICATION UMMBER: JP 165249/1996

FILING DATE: 04-JUN-1996

ATTORNEY/AGENT INFORMATION:

NUMBER: BEOMET PROFERED

ATTORNEY/AGENT INFORMATION:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
ATTEMATE 419 Seventh Street, N.W.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOKIYOSHI, Sachio
TITLE OF INVENTION: NOVEL PELINE CYTOKINE PROTEIN
NUMBER OF SEQUENCES: 26
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                                                                                                                                                TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                    NAME: BROWDY, ROGER L. REGISTRATION NUMBER: 25,6 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Washington STATE: D.C.
COUNTRY: USA
                                         LENGTH: 30 base pairs
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ilarity 82.1%;
Conservative (
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IMAGAWA, Yoshitaka
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Pred. No. 3.8e+02;
                                                                                                                                                                                         25,618
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                                                                                                                                                                        IMAMURA=1
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MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO:
US-10-079-616-23
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; SEQUENCE DESCRIPTION: SEQ ID NO: 23:
US-09-302-495-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 170
US-10-079-616-23
                                                                Matches
                                                                                              Query Match
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 23,
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Local Similarity 82.1%;
es 23; Conservation
                                                                                  Local Similarity
                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 09/011,143
FILING DATE: 04-FEB-1998
APPLICATION NUMBER: PCT/JP97/01824
FILING DATE: 29-MAY-1997
APPLICATION NUMBER: JP 165249/1996
FILING DATE: 04-JUN-1996
ATTORNEY/AGENT INFORMATION:
NAME DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/10/079,616
FILING DATE: 22-Feb-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      IUKIYOSHI, Sachio
TITLE OF INVENTION: NOVEL FELINE CYTOKINE PROTEIN
NUMBER OF SEQUENCES: 26
CORRESONNESSON
                                                                                                                                                                                                                                                                                                                   NAME: BROWDY, ROGET L.
REGISTRATION NUMBER: 25,61
REFERENCE/DOCKET NUMBER: 1
TELECOMMUNICATION INFORMATION:
                               4454 TGGCATGGACTTTTTTTTTTTTTTTTT 4481
                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                           LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Washington STATE: D.C.
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                                                                                                                                                                                                                                                                                                     TELEPHONE: 202-628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TER READABLE FORM:
MEDIUM TYPE: Floppy disk
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ADDRESSEE: BROWDY AND NEIMARK
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IMAGAWA, Yoshitaka
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                                                                               0.3%;
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                                                                0;
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                                                             Score 20; DB 1; Le
Pred. No. 3.8e+02;
); Mismatches 5;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Suite 300
                                                                                             Length 30;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5; Indels
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                                                                Indels
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; Sequence 82, Application US/08906156A
; Patent No. 6287854
                                                                                                                                                     US-08-906-156A-82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 171
                                                                        Matches
                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No. 6287854
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/906,156A FILING DATE: 05-AUG-1997 CLASSIFICATION: 435 PRIOR APPLICATION DATA: APPLICATION NUMBER: US 60/042,655 FILING DATE: 02-APR-1996 PRIOR APPLICATION DATA: 115 60/013 147
                                                                                                                                                                                                                                                                                                                           TELEFAX: 703-816-4100 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 60/
FILING DATE: 13-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/
FILING DATE: 23-OCT-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT
FILING DATE: 22-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: SADDFF, B.J.
                                                                                                                                                             MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "SYNTHETIC OLIGO"
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: SPURR, NIGEL K
APPLICANT: GRAY, IAN C
APPLICANT: STEWART, LORNA M
TITLE OF INVENTION: DIAGNOSIS OF SUSCEPTIBILITY TO CANCER
TITLE OF INVENTION: AND TREATMENT THEREOF
                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 109
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-816-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 94
CORRESPONDENCE ADDRESS:
ADDRESSEB: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC COMPUTER: DOS/MS DOS OPERATING SYSTEM: PC-DOS/MS DOS SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                    LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                  4459 TGGACTTTTTTTTTTTTTTTT 4481
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                                                                        Conservative
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                                                                                          0.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WO PCT/96GB/02588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US 60/005,840
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                                                                        0; Mismatches
                                                                                          Score 19.8; DB 1
Pred. No. 2.6e+02
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                                                                                                               DB 1;
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                                                                        Indels
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                                                                        Gaps
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RESULT 172 US-09-475-316A-59

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Sequence 59, Application US/09475316A Patent No. 6210942 GENERAL INFORMATION:

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FILE REFERENCE: WSUM-1-16492
CURRENT APPLICATION NUMBER: US/09/704,640
CURRENT FILING DATE: 2000-11-02
FRIOR APPLICATION NUMBER: 09/475,316
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-05-07
PRIOR APPLICATION NUMBER: 09/307,653
PRIOR APPLICATION NUMBER: 07/US97/20391
PRIOR FILING DATE: 1997-11-07
PRIOR FILING DATE: 1997-11-07
PRIOR APPLICATION NUMBER: 60/054,380
PRIOR APPLICATION NUMBER: 60/054,380
PRIOR FILING DATE: 1997-07-31
PRIOR APPLICATION NUMBER: 60/030,522
PRIOR FILING DATE: 1996-11-08
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US-09-704-640-59
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SEQ ID NO 59
LENGTH: 26
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APPLICANT: Lewis, No. 6635459man G.
APPLICANT: Davin, Laurence B.
APPLICANT: Dinkova-Kostova, Albena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 6655...
Patent INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 59,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.3%;
Best Local Similarity 91.3%;
Matches 21; Conservative
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TITLE OF INVENTION: RECOMBINANT DIRIGENT PROTEINS AND METHODS OF USE
FILE REFERENCE: WSUR-1-13793
CURRENT APPLICATION NUMBER: US/09/475,316A
CURRENT FILING DATE: 1999-12-30
RRIOR APPLICATION NUMBER: 09/307,653
RRIOR FILING DATE: 1999-05-07
PRIOR FILING DATE: 1999-05-07
PRIOR FILING DATE: 1997-11-07
PRIOR FILING DATE: 1997-11-07
PRIOR APPLICATION NUMBER: 60/054,380
PRIOR APPLICATION NUMBER: 60/054,380
PRIOR APPLICATION NUMBER: 60/054,380
PRIOR FILING DATE: 1997-07-31
PRIOR APPLICATION NUMBER: 60/030,522
PRIOR FILING DATE: 1996-11-08
PRIOR FILING DATE: 1996-11-08
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NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: RECOMBINANT PINORESINOL/LARICIRESINOL REDUCTASE.
TITLE OF INVENTION: RECOMBINANT DIRIGENT PROTEIN AND METHODS OF USE
                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide NAME/KEY: misc_feature LOCATION: (1)...(26)
OTHER INFORMATION: cDNA synthesis linker primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4459 TGGACTTTTTTTTTTTTTTTT 4481
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Sarkanen, Simo
Ford, Joshua D
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Fujita, Masayuki
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Ford, Joshua D
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Davin, Laurence B
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OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: oligonucleotide
NAME/KBY: misc feature
LOCATION: (1). (26)
OTHER INFORMATION: cDNA synthesis linker primer
US-09-704-640-59
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                                                                                                                                                                    Sequence 16, Application US/08821451A Patent No. 6066724 GENERAL INFORMATION:
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                                Matches
                                                                Query Match
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                                                  Best Local
                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/014,72:
ETLING DATE: MATCh 21, 1996
ATTORNEY/AGENT INFORMATION:
NAME: MULLINS, J.G.
REFERENCE/DOCKET NUMBER: 32,073
REFERENCE/DOCKET NUMBER: 3258:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: WOKD FUNCTION DATA:
CURRENT APPLICATION NUMBER: US/08/82
APPLICATION NUMBER: US/08/82
APPLICATION NUMBER: March 21, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INC
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS: STEELLA, BYRNE, BAIN, GILFILLAN
ADDRESSEE: CAECHI, STEWART & OLSTEIN
STREET: 6 BECKER FARM ROAD
                                                                                                                  STRANDEDNESS: SI
TOPOLOGY: LINEAR
MOLECULE TYPE: Oli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz
TITLE OF INVENTION: Human Endometrial Specific Steroid-
TITLE OF INVENTION: Binding Factor I, II and III
                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: Ma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PS,
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: ROSELAND
STATE: NEW JERSEY
                                                                                                                                                                 TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4459 TGGACTTTTTTTTTTTTTTTT 4481
 4460 GGACTTTTTTTTTTTTTTTTT 4482
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Similarity 91.3%;
                                                  Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SYSTEM: MS-DOS
WORD PERFECT 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
                                                                                                                  Oligonucleotide
                                                                                                                                                     SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INCH DISKETTE
                                                  0.3%;
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Pred. No. 3.1e+02;
                                                  Score 19.8; DB 1
Pred. No. 3.4e+02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
                                    Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 1;
                                                                   DB 1;
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                                                                 Length 27;
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US-09-583-169-16

// Sequence 16, Application US/09583169
// Patent No. 6338948
// GENERAL INFORMATION:
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; MOLECULE TYPE: Oligonucleotide
US-09-263-810-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 175
US-09-263-810-16
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Best Local S
Matches 21
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INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 BASE PAIRS
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 16, Application US/09263810
PATENT NO. 6174992
GENERAL INFORMATION:
APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz
TITLE OF INVENTION: Human Endometrial Specific Steroid-
TITLE OF INVENTION: 3.7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: IBM PS/2
ODERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,810
FILLING DATE:
CLASSIFICATION:
COMPUTER READABLE FORM:
                                                                                                    APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz TITLE OF INVENTION: Human Endometrial Specific Statiste Of INVENTION: Binding Factor I, II and III NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
CARELLA, BYRNE, BAIN, GILFILLAN, ADDRESSEE: CECCHI, STEWART & OLSTEIN
STRET: 6 BECKER FARM ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: MULLINS, J.G.
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION: TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                            APPLICANT:
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                                                               CITY: ROSELAND
STATE: NEW JERSEY
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STATE: NEW JERSEY
                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 08/821,451
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
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21; Conservat
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                                           USA
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                                                                                                                                                                                                                   Specific Steroid-
II and III
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RESULT 177
US-08-858-767-21/c
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 08/481,687
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 33229/325/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 21,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: WANG, Xun
APPLICANT: DVICK, Jonathan P.
APPLICANT: BRIGGS, Steven P.
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 BASE PAIRS
                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: \.MORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: MULLINS, J.G.
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 32:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                 APPLICATION NUMBER: US/08/858,767 FILING DATE: 19-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                      STATE: D.C. COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                       ZIP:
                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Match 0.3%;
Local Similarity 91.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE:
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5837468
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M PS/2
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Pred. No. 3.4e+02;
                                                    33229/325/РІНІ
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                                                                                                                                   TOPOLOGY: US-08-858-767-22
                                                                                                                                                                                              TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 22, Application US/08858767 Patent No. 5837468
                                                                  Matches
                                                                              Query Match 0.3%;
Best Local Similarity 91.3%;
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                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/858,767
FILING DATE: 19-WAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 08/481,687
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 33229/325/PIHI
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -08-858-767-22/c
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APPLICANT: WANG, Xun
APPLICANT: DUVICK, Jonathan P.
APPLICANT: BRIGGS, Steven P.
TITLE OF INVENTION: PCR-BASED
TITLE OF INVENTION: METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 904136
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 2000/JANABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
CURRENT APPLICATION UNIMBER: US/08/858,767
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
                                                                                                                                                                  LENGTH: 28 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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CITY: Washington
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Similarity 91.3%;
                   TTTTTTTTTTTTTTTTGTCTTG 4489
TTTTTTTTTTTTTTTGCCTAG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Foley & Lardner
                                                                                                                                                                                                                                                                   : (202)672-5300
(202)672-5399
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                                                                  Conservative
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                                                                                                                                                                                                                                     22:
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                                                                0; Mismatches
                                                                                Score 19.8; DB 1;
Pred. No. 3.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 19.8; DB 1; Pred. No. 3.6e+02;
                                                                                                DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 28;
                                                                                                Length 28;
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RESULT 179
US-08-858-767-23/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 28 base Type
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 23, Application US/08858767 Patent No. 5837468
                                                                                                                                                                                                                            Patent No. 5853991
GENERAL INFORMATION:
                                                                                                                                                                                                                                                               Sequence 21,
                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: WANG, Xun
APPLICANT: DUVICK, Jonathan P.
APPLICANT: BRIGGS, Steven P.
APPLICANT: BRIGGS, Steven P.
TITLE OF INVENTION: PCR-BASED CDNA SUBTRACTIVE CLONING
TITLE OF INVENTION: METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 19-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 08/481,687
FILING DATE: 07-JUN-1995
ATTORNEY/ACENT INFORMATION:
NAME: BENT Stephen A.
REGISTRATION UNMBER: 29,768
REFERENCE/DOCKET NUMBER: 33229/325/
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIN Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                        APPLICANT: WANG, Xun
APPLICANT: DUVICK, Jonathan P.
APPLICANT: BRIGGS, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Foley & L
                                                                                                                                       TITLE OF INVENTION: PCR-BA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 3000 K SI
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 28 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (202)672-5300
TELEFAX: (202)672-5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/858,767 FILING DATE: 19-MAY-1997
                               STATE: D.C
                                                                  ADDRESSEE:
STREET: 30
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                                               CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                           4467 TITTITTTTTTTTTTTTTGTCTTG 4489
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                                                                                                                                                                                                                                            1, Application US/08863028
5853991
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Similarity 91.3%;
20007-5109
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3000 K Street, N.W., Suite 500
                                                                  E: Foley & Lardner
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                                                                                                                                                          PCR-BASED CDNA SUBTRACTIVE CLONING
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Pred. No. 3.
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US-08-863-028-22/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.3%;
Best Local Similarity 91.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: WANG, Xun
APPLICANT: DUVICK, Jonathan P.
APPLICANT: BRIGGS, Steven P.
TITLE OF INVENTION: PCR-BASED CDNA SUBTRACTIVE CLONING
TITLE OF INVENTION: METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08,
FILING DATE: 19-MAY-1997
APPLICATION NUMBER: US 08,
FILING DATE: 07-JUN-1995
                                                                                                                PILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,028
                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
ATREET: 3000 K Street, N.W., Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 33229/325/PIHI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
TELEFAX: (202)672-5399
ATTORNEY/AGENT INFORMATION: NAME: BENT, Stephen A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                      APPLICATION NUMBER: US/08/858,767
FILING DATE: 19-MAY-1997
APPLICATION NUMBER: US 08/481,687
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 28 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                    CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 19.8; DB 1;
Pred. No. 3.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 28;
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                                                     ; TOPOLOGY: US-08-863-028-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 23, Application US/08863028 Patent No. 5853991
Query Match
Best Local Similarity
                                                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/858,767
FILING DATE: 19-MAY-1997
APPLICATION NUMBER: US 08/481,687
FILING DATE: 07-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 33229/325/PIHI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No. 5853991
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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                                                                                                                                                      TELEFAX: (202)672-539:
TELEX: 904136
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 39.768
REFERENCE/DOCKET NUMBER: 3322:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 672-5300
TELEFAX: (202) 672-5399
TELEX: 904136
                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,028
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: DUVICK, Jonathan APPLICANT: BRIGGS, Steven P. TITLE OF INVENTION: PCR-BASE TITLE OF INVENTION: METHOD NUMBER OF SEQUENCES: 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                     SEQUENCE CHARACTERISTICS
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                                                                                      STRANDEDNESS:
                                                                                                 TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 28 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4467 TITTITTTTTTTTTTTTTGTCTTG 4489
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Similarity 91.3%;
21; Conservative
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3000 K Street, N.W.,
                                                                                                                                                                                        (202) 672-5399
                                                                     linear
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                                                                                 single
   91.3%;
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Pred. No. 3.6e+02;
0; Mismatches 2;
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   Score 19.8; DB 1;
Pred. No. 3.6e+02;
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                 Length 28;
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Matches
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ATTORNEY_AGENT INFORMATION:

"AME: Ihnen, Jeffrey L.
"AME: Thnen, Jeffrey L.
"AME: 7486
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Skolni
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                                                                                                                                 TELEFAX: 202-962-8300
NFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
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PRIOR APPLICATION NUMBER: US 08/308,104
                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Wiseman, Roger W.
APPLICANT: Futreal, P. Andrew
TITLE OF INVENTION: 17q-Linked Breast and Ovarian
TITLE OF INVENTION: Susceptibility Gene
              MOLECULE TYPE:
HYPOTHETICAL: N
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 24
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
                                                                                                                                                                                                                                                                                                                         FILING DATE: 02-SEP-1994 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: FILING DATE: 16-SEP-PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 120-
CITY: Washington
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                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: FILING DATE:
                                                                   TOPOLOGY:
                                                                             STRANDEDNESS:
                                                                                                 TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
                                                                                                                 ENGTH:
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                                                                                                                 30 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Goldgar, L.
Goldgar, L.
Tef
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Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Skolnick, Mark H. Goldgar, David E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
                                                                   linear
Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                          16-SEP-1994
                                             DNA (genomic)
                                                                               single
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                                                                                                                                                                                                                                                                                                                                                          US 08/300,266
                                                                                                                                                                                                                                                                                                         US 08/289,221
                                                                                                                                                                                                                      24884-109347
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Best Local Similarity
Matches 21; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 41,
                                                                                   TELEFAX: 202-962-8300 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 08/
PRIOR APPLICATION NUMBER: US 08/
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
PRIOR APPLICATION NUMBER: US 08/
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
PRIOR APPLICATION NUMBER: US 08/
PRILING DATE: 16-5EP-1994
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                     FILING DATE: 02-SEP-
PRIOR APPLICATION DATA:
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                                                                   SEQUENCE CHARACTERISTICS
                                                                                                                                 REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                  FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 144-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 08/300,266 FILING DATE: 02-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                 TELEPHONE:
                                                 ENGTH:
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                                                                                                                                                                                  Ihnen, Jeffrey L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INVENTION: 17q-Linked Breast and Ovarian Cancer INVENTION: Susceptibility Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Application US/08483553
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                                                 30 base pairs
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Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Goldgar, David
Miki, Yoshio
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Skolnick, Mark
                                                                                                                    202-962-4810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Floppy disk
                                                                                                                                                                                                                       UMBER: US 08/289,221
12-AUG-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.3%; Score 19.8; DB 1;
91.3%; Pred. No. 4.2e+02;
ative 0; Mismatches 2;
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US-08-483-553-41
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APPLICANT: Shattuck-Eidens,
APPLICANT: Simard, Jacques
APPLICANT: Emi, Mitsuru
APPLICANT: Nakamura, Yusuke
APPLICANT: Durocher, Francin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.3%; Score 19.8; Best Local Similarity 91.3%; Pred. No. 4. Matches 21; Conservative 0; Mismatche
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                                                                                       TELEFAX: 202-962-8300 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Home
                                                                                                                                                                                                      PILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey '
                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 08/308,104 FILING DATE: 16-SEP-1994 PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 85
                                                                                                                                          REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 244
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer TITLE OF INVENTION: Susceptibility Gene
                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 08 FILING DATE: 29-NOV-1994
                                 STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                              LENGTH: 30 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Venable, Baetjer, Howard & Civiletti, STREET: 1201 New York Avenue, N.W., Suite 1000
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5. 5710001
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Durocher, Francine
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DNA (genomic)
                                 single
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                                                                                                                                                                                                                                                                                                                                                                                                                                  US 08/348,824
                                                                                                                                                                               24884-109347
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US-08-483-554B-41
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Patent No. 5
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; ORIGINAL SOURCE: ; ORGANISM: 1, Homo sapiens US-08-487-002-41
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Best Local Similarity
Matches 21; Conserv
TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/O
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US O
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                            APPLICATION NUMBER: US OF FILING DATE: 02-SEP-1994 PRIOR APPLICATION DATA:
                                    TELEPHONE: 202-962-4810
                                                                                                                        APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION NUMBER: US 08/300,266
                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US 0 FILING DATE: 29-NOV-1994 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                       FILING DATE: 24-MAR-1995 PRIOR APPLICATION DATA:
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                                                                       NAME: Ihnen, Jeffrey L. REGISTRATION NUMBER: 28, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 08/308,104 FILING DATE: 16-SEP-1994
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Goldgar, David
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Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
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                                                                                                                                                                                                                                                                                                                         US 08/348,824
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Pred. No. 4.2e+02.
0; Mismatches
                                                                           24884-109347
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US-08-488-011B-41
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                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IEM FC COMPACIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,011B
FILING DATE: 07-UN-1995
CLASSIFICATION: 435
PRIOR APPLICATION UNMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION UNMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
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APPLICANT: Skolni
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 2488
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Tavtigian,
APPLICANT: Wiseman, R
APPLICANT: Futreal, F
TITLE OF INVENTION: 1
TITLE OF INVENTION: 5
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ORIGINAL SOURCE
ORGANISM: Hor
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MEDIUM TYPE: Floppy
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                                                                                                                                 FILING DATE: 02-SEP-1994 PRIOR APPLICATION DATA:
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                                                                                                              APPLICATION NUMBER:
                                                                                                                                                                      APPLICATION NUMBER: US 08/300,266
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Shattuck-Eidens, D.
Tavtigian, Sean V.
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17q-Linked Breast and Ovarian Cancer
Susceptibility Gene
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                                                                                                                US 08/289,221
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                     24884-109347-09
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Pred. No. 4.2e+02;
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Best Local S
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                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/850,727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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                                                                                                                                                               FILING DATE: 07-JUN-
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
FILING DATE: 16-SEP-
                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                              FILING DATE: 02-SEP-
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 120-
CTTY: Washington
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FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
                                                                                             PRIOR APPLICATION DATA:
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Local 5.
21;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: sing
                                                                APPLICATION NUMBER: US 0 FILING DATE: 02-SEP-1994
                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                              FILING DATE:
                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
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Similarity 91.3%;
21; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30 base pairs
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Shattuck-Eidens,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Goldgar, David
Miki, Yoshio
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Goldgar, David E.
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                                                                                                                                                                                                                                                                                                                                                  Floppy disk
                                                                                                           16-SEP-1994
                                                                                                                                                                                                    07-JUN-1995
                                                                                                                                                       29-NOV-1994
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                                  US 08/289,221
                                                                                                                           US 08/308,104
                                                                              US 08/300,266
                                                                                                                                                                       US 08/348,824
                                                                                                                                                                                                                  US 08/483,554
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Donna M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 19.8; DB 1;
Pred. No. 4.2e+02;
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Best Local S
Matches 21
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                                                                                                                                                                         APPLICATION NUMBER: US
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
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TYPE: nucleic acid
STRANDEDNESS; single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomi
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/10202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti,
STREET: 1201 New York Avenue, N.W., Suite 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Nakamura, Yusuke
APPLICANT: Durocher, Francine
TITLE OF INVENTION: In Vivo Mutations and Polymorphisms
TITLE OF INVENTION: in the 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 241
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEPAX: 202-962-8300
                                  PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity 91.3
                                                          APPLICATION NUMBER: US 08/300,266 FILING DATE: 02-SEP-1994
                                                                                                                    APPLICATION NUMBER: US 08-308,104 FILING DATE: 16-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
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MBER: US 08/289,221
12-AUG-1994
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91.3%; Pred. No. 4.2e+02;
tive 0; Mismatches 2;
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RESULT 190
PCT-US95-10203-41
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Best Local Similarity 91.3%;
Matches 21; Conservative
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNI
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo s
                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                           CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US
FILING DATE: 07-JUN-1995
PRIOR APPLICATION UNMBER: US 08/409,305
FILING DATE: 24-MAR-1995
           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08-308,104
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                                                                                                                                                                                                                                                                                                                                                                       STREET: 120.
CTTY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
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LENGTH: 30 base pairs
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                                                                                                                                                                                                           APPLICATION NUMBER: PCT/US95/10203 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Ihnen, Jeffrey L. REGISTRATION NUMBER: 28,957 REFERENCE/DOCKET NUMBER: 24
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                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                Wiseman, Roger W.
Futreal, P. Andrew
VENTION: 17g-Linked Breast and Ovarian Cancer
VENTION: Susceptibility Gene
                                                                                                                                                                                                                                                                                                                                                           USA
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Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Goldgar, David
Miki, Yoshio
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16-SEP-1994
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Alexander
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Pred. No. 4.2e+02;
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PRIOR APPLICATION DATA:

US 08/300, 266

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GENERAL INFORMATION:
APPLICANT: Skolni
APPLICANT: Goldga
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Best Local Similarity
Matches 21; Conserv
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
PILING DATE: 24-MAR-1995
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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HYPOTHETICAL: NO
ORIGINAL SOURCE:
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TELEPHONE: 202-962-4810
TELEFAX: 202-962-8300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US 0 FILING DATE: 02-SEP-1994 PRIOR APPLICATION DATA:
                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/10220
                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: Method for Diagnosing a
TITLE OF INVENTION: Method for Diagnosing a
TITLE OF INVENTION: Predisposition for Breast and Ovarian Cancer
NUMBER OF SEQUENCES: 85
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LENGTH: 30 base pairs
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CTTY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
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ZIP: 20005
                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
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Miki, Yoshio
                                                                                                                                                                                                                                                                                                                                                E: Venable, Baetjer, Howard & Civiletti, LLP 1201 New York Avenue, N.W., Suite 1000
                                                                                                                                                                                                                                                                                               USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Wiseman, Roger W. Futreal, P. Andre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Kamb, Alexander
Harshman, Keith D.
Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Swenson, Jeff
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     MBER: US 08/409,305
24-MAR-1995
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Pred. No. 4.2e+02;
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RESULT 192
US-08-181-271A-85/c
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Best Local Similarity
Matches 21; Conserv
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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HYPOTHETICAL: NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 0
PILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
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APPLICATION NUMBER: 1
FILING DATE: 16-SEP-
                                                                                               APPLICANT: Williams, Shericca C.
TITLE OF INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC TITLE OF INVENTION: DAN SEQUENCES AND USES THEREOF NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                      APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: US 0:
FILING DATE: 29-NOV-1994
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APPLICANT:
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COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Ihnen, Jeffrey L. REGISTRATION NUMBER: 28, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: FILING DATE: 12-AUG
                                                       CITY: Hawthorne STATE: New York
                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
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Meins, Jr., Fred
Montoya, Alice
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Stinson, Jeffrey R.
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Payne, George B.
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Moyer, Mary B.
                                                                                                                                                                                                                                                                                                                    Goodman,
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                                                                                 CIBA-GEIGY Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 16-SEP-1994
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                                                                                                                                                                                     Scott J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.3%;
                                                                                                                                                                                                                                                                                                                      Robert M.
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                                                                                                                                                                                                                                                                                          Frederick
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Pred. No. 4.
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MEDIUM TYPE:

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Best Local S
Matches 22
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
TYPE: nucleic acid
                                                                                                                                                   -08-181-271A-85
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APPLICATION NUMBER: US 08
PILING DATE: 6-APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07
                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: S-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919)541-8614
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APPLICATION NUMBER: US 07/768,122
FILING DATE: 27-SEP-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 07/425,504
FILING DATE: 20-OCT 1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/848,506
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APPLICATION NUMBER: US 08/093,301
FILING DATE: 16-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/937,197
APPLICATION NUMBER: US 07/937,197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: PatentIn Release #1.0.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/181.2'
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 6-FEB-1
                                                                                                                                                                     MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                       NAME: Elmer, James Scott
REGISTRATION NUMBER: 36,129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US (FILING DATE: 7-SEP-1990
                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 07/329,018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US 07/165,667 FILING DATE: 8-MAR-1988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 13-JAN-94
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                   4463
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                                 CTTTTTTTTTTTTTTTTTTTCTCTT 4488
                                                                        Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                    UMBER: US 08/045,957
12-APR-1993
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                                                                    0.3%; Score 19.6; DB 1;
84.6%; Pred. No. 4.5e+02;
tive 0; Mismatches 4;
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                                                                                                          Length 30;
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                                                                    Gaps
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RESULT 193
US-08-449-315-85/c
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GENERAL IN
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                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/181,271
FILING DATE: 13-JAN-94
APPLICATION NUMBER: US 08/093,301
FILING DATE: 16-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/937,197
FILING DATE: 6-NOV-1992
DEFICE ADDITION TOTAL
                                                                                                                                                                                       PILING DATE: 6-NOV-1992

PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 07/678,378
FILING DATE: 1-APR-1991

PRIOR APPLICATION UNMBER: US 07/305,566
FILING DATE: 6-FEB-1989

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/165,667

PRILING DATE: 8-MAR-1988

PRIOR APPLICATION DATA:
APPLICATION DATA:
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APPLICATION DATA:
B-MAR-1988

PRIOR APPLICATION DATA:
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                                                                                                     APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/632,441
FILING DATE: 21-DEC-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE: 24-MAY-199
CLASSIFICATION: 800
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MEDIUM TYPE: Floppy disk
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                                  FILING DATE: 20-OCT PRIOR APPLICATION DATA:
                                                                                     FILING DATE: 21-DEC-
PRIOR APPLICATION DATA:
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NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
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APPLICATION NUMBER: US (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: CIDA-CAPPARET: 7 Skyline Drive
                                                                     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION:
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Meins, Jr., Frederick
Montoya, Alice
Moyer, Mary B.
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Stinson, Jeffrey R.
Uknes, Scott J.
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                                                    20-OCT 1989
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                                                                      US 07/425,504
                    US 07/848,506
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Patent No. 5654414
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
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APPLICANT: Ryals, John A.

APPLICANT: Alexander, Danny C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US 00 FILING DATE: 12-APR-1993 ATTORNEY/AGENT INFORMATION: NAME: Elmer, James Scott REGISTRATION NUMBER: 36,1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 20-JUN-1989
PRIOR APPLICATION DATA:
PRIOR APPLICATION UNBER: US 07/329,018
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PRIOR APPLICATION DATA:
PRIOR TOATTON NUMBER: US 07/368,672
                                                                                                                                                                      APPLICANT: Sperison, Christoph
APPLICANT: Stinson, Jeffrey R.
APPLICANT: Uknes, Scott J.
APPLICANT: Ward, Eric R.
APPLICANT: Williams, Shericca C.
TITLE OF INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC
TITLE OF INVENTION: DNA SEQUENCES AND USES THEREOF
                                                                                                                                                                                                                                                                                                  APPLICANT:
APPLICANT:
APPLICANT:
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LENGTH: 30 base pairs
COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                     NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESS:
ADDRESSEE: C18A-GEIGY Corporation
STREET: 7 Skyline Drive
                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: (919)541-8614
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PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: S-19825/P1/CGC 1727
                                                                    STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE:
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                                                  COUNTRY:
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Meins, Jr., Frederick
Montoya, Alice
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
                                                                                                                                                                                                                                                                                              Neuhaus, Jean-Mar
Payne, George B.
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Moyer, Mary B.
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Goodman, Robert M.
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                                                                                                                                                                                                                                                                                                                  Jean-Marc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 19.6; DB 1; Length 30; Pred. No. 4.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0;
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; MOLECULE TYPE: US-08-444-803-85
Matches
                                Query Match
                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
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PRIOR APPLICATION NUMBER: US 07/632,441
PTLING DATE: 21-DEC-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 24-MAR-PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 07/768,122
FILING DATE: 27-SEP-191
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/580,431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 6-MAR-1 PRIOR APPLICATION DATA:
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FILING DATE: 20-OCT 1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/848,506
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/165,667
FILING DATE: 8-MAR-1988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 1-APR-1:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
FILING DATE: 6-FEB-1:
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APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 07/580,431
FILING DATE: 7-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/368,672
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FILING DATE: 13-JAN-94
FILING DATE: 13-JAN-94
US 08/093,301
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               Local
                                                                                                                                                                                                                                                                           NAME: Elmer, James Scott
REGISTRATION NUMBER: 36,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 07/678,378 FILING DATE: 1-APR-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: FILING DATE: 16-JUI
                                                                                                           STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 20-JUN-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 07/937,197 FILING DATE: 6-NOV-1992
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                                                                                                                                                                 LENGTH:
               Similarity
                                                                                                                                      nucleic acid
                                                                                                                                                                                                                         (919)541-8689
0.3%;
ilarity 84.6%;
Conservative
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Score 19.6; DB 1;
Pred. No. 4.5e+02;
0; Mismatches 4;
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                                Length 30;
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APPLICANT: Uknes, Scott J.
APPLICANT: Uknes, Scott J.
APPLICANT: Ward, Eric R.
APPLICANT: Williams, Shericca C.
APPLICANT: Williams, Shericca C.
TITLE OF INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC TITLE OF INVENTION: DNA SEQUENCES AND USES THEREOF NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESSE: CIBA-GEIGY Corporation
ADDRESSEE: CIBA-GEIGY Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 195
US-08-449-043-85/c
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                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 08/181,271
FILING DATE: 13-JAN-94
APLICATION NUMBER: US 08/093,301
FILING DATE: 16-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/937,197
FILING DATE: 6-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
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                                                                                          APPLICATION NUMBER: US 07/165,667
FILING DATE: 8-MAR-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/632,441
FILING DATE: 21-DEC-1990
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
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                             APPLICATION NUMBER: US 07 FILING DATE: 20-OCT 1989 PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
PRIOR O7/305,566
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/449,043
FILING DATE: 24-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FC-DOS/MS-DOS
OPERATING SYSTEM: FC-DOS/MS-DOS
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APPLICANT:
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APPLICANT:
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APPLICANT:
APPLICANT:
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Payne, George B.
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Stinson, Jeffrey R.
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Meins, Jr., Frede
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MBER: US 07/848,506
6-MAR-1992
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                                                                         US 07/425,504
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                                                                   Query Match 0.3%;
Best Local Similarity 84.6%;
Matches 22; Conservative
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FILING DATE: 12-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Blmer, James Scott
REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: S-19
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                        TELEFAX: (919)541-8689
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 24-MAR-1989 PRIOR APPLICATION DATA:
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APPLICATION NUMBER: 1
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APPLICATION NUMBER: 1
FILING DATE: 27-SEP-
PRIOR APPLICATION DATA:
                                                                                                                                                        MOLECULE TYPE:
                                                                                                                                                                        TYPE: nucleic acid STRANDEDNESS: sing TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: FILING DATE: 20-JU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US (FILING DATE: 7-SEP-1990
                                                                                                                                                                                                                                                                                            TELEPHONE:
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                                  30 CTTATGTTTTTTTTTTTTTTGAATT
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                                                                 ; Score 19.6; D; Pred. No. 4.5e
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                                                                               .5e+02;
                                                                                                     DB 1;
                                                                                                 Length 30;
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                                                                   Gaps
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RESULT 196 US-08-456-265A-85/c MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/456,265A
FILING DATE: 31-WAY-95
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UMDER: US 08/181,271
FILING DATE: 13-JAN-1994
PRIOR APPLICATION DATA:
APPLICATION DATA: Patent No. Sequence 85, GENERAL INFORMATION: ZIP: 10591 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy STREET: 520 STREET: 520 CITY: Tarrytown STATE: New York NUMBER OF SEQUENCES: 1 APPLICANT: Goodman, Robert M.
APPLICANT: Stinson, Jeffrey R.
TITLE OF INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC
TITLE OF INVENTION: DNA SEQUENCES AND USES THEREOF APPLICANT: APPLICANT: Alexander, Danny C. ADDRESSEE: 5767369 Application US/08456265A E: CIBA-GEIGY Corporation 520 White Plains Road, P.O. Box 2005 Ryals, John A. US 08/093,301

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US-08-455-416-85/c
                                                                                                                 RESULT 197
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US-08-456-265A-85
                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 22; Conserv
                                               Sequence 85, Application US/08455416
Patent No. 5777200
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (919)541-8689 INFORMATION FOR SEQ ID NO:
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PRIOR APPLICATION NUMBER: US 07/305,566
PRILING DATE: 6-FEB-1989
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REFERENCE/DOCKET NUMBER: S-19825/P1/CGC 1727/DIV10
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919)541-8587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 07/580,431
FILING DATE: 7-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/368,672
FILING DATE: 20-JUN-1989
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LENGTH: 30 base pairs
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APPLICATION NUMBER:
FILING DATE: 12-APR-
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APPLICATION NUMBER: US 07/848,506
FILING DATE: 6-MAR-1992
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APPLICATION NUMBER: US 08/042,847
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                                 APPLICANT:
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APPLICATION NUMBER:
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APPLICATION NUMBER:
 APPLICANT:
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                      TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Meigs, J. Timo REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 07/329,018 FILING DATE: 24-MAR-1989
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                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
                                                                                                                                                                                          CTTTTTTTTTTTTTTTTTTGTCTT 4488
                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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Ryals, John A.
Alexander, Danny C.
Beck, James J.
                                                                                                                                                                                                                                      Conservative
                                                                                                                                                                                                                                                                                                                                         linear
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20-OCT 1989
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                                                                                                                                                                                                                                  Score 19.6; DB 1;
Pred. No. 4.5e+02;
0; Mismatches 4
                                                                                                                                                                                                                                                                   DB 1;
                                                                                                                                                                                                                                                                     Length 30
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FILING DATE: 6-APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/632,441
FILING DATE: 21-DEC-1990
PRIOR APPLICATION NUMBER: US 07/425,504
APPLICATION NUMBER: US 07/425,504
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 10304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US (
FILING DATE: 7-SEP-1990
                                                                                                                                         PRIOR APPLICATION NUMBER: US 07/768,122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
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APPLICANT:
APPLICANT:
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APPLICATION NUMBER: US
FILING DATE: 6-FEB-1989
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TITLE OF INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC
TITLE OF INVENTION: DNA SEQUENCES AND USES THEREOF
NUMBER OF SEQUENCES: 106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
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APPLICATION NUMBER:
             FILING DATE: 20-JUN-1989
PRIOR APPLICATION DATA:
                                                                  FILING DATE: 7-SEP-1 PRIOR APPLICATION DATA:
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COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 07/678,378 FILING DATE: 1-APR-1991
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 31 CLASSIFICATION:
                                                                                                                                    APPLICATION NUMBER: FILING DATE: 27-SEE
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                                                  APPLICATION NUMBER:
   APPLICATION NUMBER:
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Meins, Jr., Fred
Meins, Alice
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rarms, Christian
Frede
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Stinson, Jeffrey R.
Uknes, Scott J.
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Moyer, Mary B.
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Payne, George B.
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20-OCT 1989
                                                                                                                                    27-SEP-1991
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                                                    US 07/368,672
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   US 07/329,018
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RESULT 198
US-08-455-244-85/c
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Patent No. 5789214
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 12-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Elmer, James Scott
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Neuhaus, Jean-Marc
APPLICANT: Payne, George B.
APPLICANT: Sperison, Christoph
APPLICANT: Stinson, Jeffrey R.
APPLICANT: Uknes, Scott J.
APPLICANT: Ward, Eric R.
APPLICANT: Williams, Shericca C.
APPLICANT: Williams, Shericca C.
TITLE OF INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC
TITLE OF INVENTION: DNA SEQUENCES AND USES THEREOF
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/181,271
FILING DATE: 13-JAN-94
                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: PROPERTIES PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
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CITY: New York
""CA
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ADDRESSEE: CIBA-GEIGY CONTROL OF THE CONTR
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REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: S-19825/P1/CGC 1727
TELECOMMUNICATION INFORMATION:
TELEPHONE: (912)541-8614
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                                                                                                 APPLICATION NUMBER: US/08/455,244
PILING DATE: 31-MAY-1995
CLASSIFICATION: 435
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TOPOLOGY: lir
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Meins, Jr., Frede
Montoya, Alice
Moyer, Mary B.
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Alexander, Danny C.
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RESULT 199
US-08-454-876-85/c
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US-08-455-244-85
                                                                                                                                                       Query Match
Best Local S
                                                                                                                                        Matches
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INFORMATION FOR SEQ ID NO:
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PRIOR APPLICATION DATA:
PRIOR APPLICATION UNBER: US 07/329,018
                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: S-
TELECOMMUNICATION INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: (
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PRIOR APPLICATION DATA:
APPLICATION UNBER: US 07/580,431
FILING DATE: 7-SEP-1990
                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
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ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER:
FILING DATE: 20-JUN-
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APPLICATION NUMBER: 1
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PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-1993
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APPLICATION NUMBER: US (
FILING DATE: 8-MAR-1988
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PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                           LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                             TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Elmer, James Scott
REGISTRATION NUMBER: 36,129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION, NUMBER: US 07/937,197 FILING DATE: 6-NOV-1992
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                                                                                           4463 CTTTTTTTTTTTTTTTTTTTTGTCTT 4488
                                                                     30 CTTATGTTTTTTTTTTTTGAATT 5
                                                                                                                                     ch 0.3%; similarity 84.6%; 22; Conservative
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                                                                                                                                        0
                                                                                                                                                     Score 19.6; DB 1;
Pred. No. 4.5e+02;
                                                                                                                                        Mismatches
                                                                                                                                                                         DB 1;
                                                                                                                                                                      Length 30;
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Sequence 85, Application US/08454876 Patent No. 5804693

GENERAL INFORMATION:
APPLICANT: Ryals, John A.
APPLICANT: Alexander, Danny C.

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PRIOR APPLICATION NUMBER: US 07/937,197
FILING DATE: 6-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/305,566
FILING DATE: 6-FEB-1989
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APPLICANT:
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FILING DATE: 6-APR-1993
PRIOR APPLICATION UNMBER: US 07/632,441
PILING DATE: 21-DEC-1990
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
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STREET: Hawthorne
CITY: Hawthorne
TMATE: New York
                                   APPLICATION NUMBER: FILING DATE: 7-SEP-1 PRIOR APPLICATION DATA:
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FILING DATE: 20-OCT 1989
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 07/165,667 FILING DATE: 8-MAR-1988 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Williams, Shericca C.
TITLE OF INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC
TITLE OF INVENTION: DNA SEQUENCES AND USES THEREOF
                                                                                        PRIOR APPLICATION DATA:
                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/768,122
                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 6-FEB-1 PRIOR APPLICATION DATA:
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                                                                                                                                                                    APPLICATION NUMBER: FILING DATE: 6-MAR-
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APPLICATION NUMBER: US 07/368,672 FILING DATE: 20-JUN-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER:
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Stinson, Jeffrey R.
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Moyer, Mary B.
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Meins, Jr., Fred
Montoya, Alice
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Payne, George B.
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Goodman, Robert M.
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                                                                                                                                                                    UMBER: US 07/848,506
6-MAR-1992
                                                                                                             27-SEP-1991
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                                                      7-SEP-1990
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                                                                        US 07/580,431
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; TOPOLOGY: 1:
; MOLECULE TYPE:
US-08-454-876-85
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Best Local (
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INFORMATION FOR SEQ ID NO:
                                           COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/08/457,364
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FILING DATE: 24-MAR-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0:
FILING DATE: 12-APR-1993
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APPLICANT
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REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: S.:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESS:
ADDRESSEE: CIBA-GEICY Corporation
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              CLASSIFICATION: 800 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
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                                                                                                                                                                                                 CITY: Hawthorne
STATE: New York
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 APPLICATION NUMBER:
                                                                                                                                                                               COUNTRY:
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(919)541-8689
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Ward, Eric R.
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Stinson, Jeffrey R.
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Payne, George B.
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Moyer, Mary B.
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Meins, Jr., Fred
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                                                                                                                                                                                                                                                                                            CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC DNA SEQUENCES AND USES THEREOF
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08/181,271
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Pred. No. 4.5e
0; Mismatches
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RESULT 201
US-08-456-262-85/c
; Sequence 85, Application US/08456262
; Patent No. 5851766
; GENERAL INFORMATION:
; APPLICANT: Ryals, John A.
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Best Local
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FILING DATE: 24-WAR-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 12-APR-1993
ATTORNEY/AGENT INFORMATION:
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INFORMATION FOR SEQ ID NO:
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PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US 07/580,431
FILING DATE: 7-SEP-1990
PRIOR APPLICATION DATA:
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FILING DATE: 6-MAR.1992
PRIOR APPLICATION DATA:
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LENGTH: 30 base pairs
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FILING DATE: 6-APR.1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/632,441
FILING DATE: 21-DEC-1990
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APPLICATION NUMBER: US 07/425,504
FILING DATE: 20-OCT 1989
PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
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FILING DATE: 6-FEB-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/165,667
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APPLICATION NUMBER: US 08/093,301
FILING DATE: 16-JUL-1993
PRIOR APPLICATION DATA:
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TOPOLOGY: 111
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22; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                     0.3%;
llarity 84.6%;
Conservative
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Pred. No. 4.5e+02;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                    Length 30;
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APPLICATION UNMBER: US 08/042,847
FILING DATE: 6-APR-1993
PRIOR APPLICATION NUMBER: US 07/632,441
                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 07/
FILING DATE: 21-DEC-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/
FILING DATE: 20-OCT 1989
PRIOR APPLICATION NUMBER: US 07/
APPLICATION NUMBER: US 07/
                                            APPLICATION NUMBER: US 07/580,431
FILING DATE: 7-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/368,672
FILING DATE: 20-JUN-1989
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PILING DATE: 31-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
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TITLE OF IN
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APPLICANT:
APPLICANT:
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PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US 07/165,667
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APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
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APPLICATION NUMBER: 1
FILING DATE: 6-NOV-1
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MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
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FILING DATE: 6-FEB-1989
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INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC
INVENTION: DNA SEQUENCES AND USES THEREOF
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Payne, George B.
Sperison, Christoph
Stinson, Jeffrey R.
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Harms, Christian
Meins, Jr., Frederic
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Moyer, Mary B.
Neuhaus, Jean-Marc
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Friedrich, Lesli
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20-OCT 1989
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27-SEP-1991
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NE-08-456-240-85/c
US-08-456-240-85/c
Sequence 85, Application US/08456240
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INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
TYPE: nucleic acid
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Best Local Similarity
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NAME: Elmer, James Scott
REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: S-19825/P1/CGC 1727
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919)541-8614
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/456,240
FILING DATE: 31-MAY-1995
CLASSIFICATION: 800
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APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                           TITLE OF INVENTION: CHEMICALLY REGUITITLE OF INVENTION: DNA SEQUENCES ALL NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHA-GEIGY Corporation
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                                                                                                                                                                               CITY: Hawthorne
STATE: New York
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Payne, George B.
Sperison, Christoph
Stinson, Jeffrey R.
Uknes, Scott J.
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Friedrich, Les...
Friedrich, Les...
Aman, Robert M.
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Moyer, Mary B.
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Ward, Eric
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Meins, Jr., Fred
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CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC
DNA SEQUENCES AND USES THEREOF
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Pred. No. 4.5e+02;
0; Mismatches 4;
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; LENGTH: 30 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-456-240-85
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                                                                             Best Loc
Matches
                                                                                                              Query Match
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FILING DATE: 6-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/768,122
FILING DATE: 27-SEP-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/580,431
FILING DATE: 7-SEP-1990
PRIOR APPLICATION NUMBER: US 07/368,672
FILING DATE: 20-UN-1989
PRIOR APPLICATION NUMBER: US 07/368,672
FILING DATE: 24-MAR-1989
PRIOR APPLICATION NUMBER: US 07/329,018
APPLICATION NUMBER: US 07/329,018
APPLICATION NUMBER: US 07/329,018
APPLICATION NUMBER: US 08/045,957
PRIOR APPLICATION NUMBER: US 08/045,957
APPLICATION NUMBER: US 08/045,957
APPLICATION NUMBER: US 08/045,957
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/425,504
FILING DATE: 20-OCT 1989
PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US 07/632,441
FILING DATE: 21-DEC-1990
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REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: S-TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
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ATTORNEY/AGENT INFORMATION:
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                                                                 0.3%;
Local Similarity 84.6%;
les 22; Conservative
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  CTTATGTTTTTTTTTTTTTGAATT 5
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                                                                             <u>,</u>
                                                                                                Score 19.6; DB 1;
Pred. No. 4.5e+02;
                                                                             Mismatches
                                                                                                                      DB 1;
                                                                                                                Length 30;
                                                                               Indels
                                                                             0,
                                                                             Gaps
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RESULT 203 US-08-455-736-85/c ; Sequence 85, Application US/08455736 ; Patent No. 5880328 ; GENERAL INFORMATION:

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APPLICATION NUMBER: US 08/093,301
FILING DATE: 16-JUN-1994
APPLICATION NUMBER: US 08/093,301
FILING DATE: 16-JUN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/937,197
FILING DATE: 6-NOV-1992
PRIOR APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
PRIOR APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
PRIOR APPLICATION NUMBER: US 07/305,566
FILING DATE: 6-FEB-1989
PRIOR APPLICATION NUMBER: US 07/165,667
FILING DATE: 8-MAR-1988
PRIOR APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-193
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-193
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-193
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/042,847
PRICA APPLICATION DATA:
APPLICATION NUMBER: US 08/042,847
PRICA APPLICATION DATA:
APPLICATION DATA:
                                                                                                                                                                                       APPLICATION NUMBER: US 07/632,441
FILING DATE: 21-DEC-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/425,504
FILING DATE: 20-OCT 1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/848,506
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APPLICANT: Sperison,
APPLICANT: Stinson, J
APPLICANT: Uknes, Scc
APPLICANT: Ward, Eric
APPLICANT: Williams,
TITLE OF INVENTION: C
TITLE OF INVENTION: C
TITLE OF INVENTION: D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/455,736
FILING DATE: 31-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                          PILING DATE: 6-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/768,122
                                                                                 PRIOR APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
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OPERATING SYSTEM: PC-DOS/MS-DOS
                                                               APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Hawthorne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7 Skyline Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Uknes, L. Where, Eric R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Williams, Shericca C.
VENTION: CHEMICALLY REGULATABLE
VENTION: DNA SEQUENCES AND USES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Duesing, Journelle B.
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Stinson, Jeffrey R.
Uknes, Scott J.
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Alexander, Danny
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Neuhaus, Jean-Ma
Payne, George B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Montoya, Alice
Moyer, Mary B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Meins, Jr., Frederick
Montoya, Alice
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Harms, Christian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CIBA-GEIGY Corporation
                                        7-SEP-1990
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Jean-Marc
                                                             US 07/580,431
US 07/368,672
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RESULT 204
US-08-971-217-85/c
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REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: 8-19
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919)541-8614
TELEPAX: (919)541-8689
INFORMATION FOR SEQ ID NO: 85:
                                                                                                      CURRENT AFFILIANTION NUMBER: US/08/971,21,
APPLICATION NUMBER: US/08/971,21,
FILING DATE:
CLASSIFICATION: 800
PRIOR APPLICATION NUMBER: US 08/457,364
PILING DATE: 31-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/181,271
APPLICATION NUMBER: US 08/181,271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Ryals,
APPLICANT: Harms,
APPLICANT: Friedri
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                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 16-JUL-1993
                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: IN NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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APPLICANT: Uknes, Scott
APPLICANT: Ward, Eric
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LENGTH: 30 base pairs
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APPLICATION NUMBER:
FILING DATE: 12-APR-
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                             PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                  APPLICATION NUMBER: US 0 FILING DATE: 13-JAN-1994
                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U
ZIP: 27709
                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Research
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local
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10. 5942662
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              ICATION NUMBER:
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22; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ryals, John A.
Harms, Christian
Friedrich, Leslie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                   No. 5942662artis Corporation
54 Cornwallis Road, P.O. Box 12257
arch Triangle Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          24-MAR-1989
MBER: US 07/937,197
6-NOV-1992
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                                                                 US 08/093,301
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Pred. No. 4.5e+02;
0; Mismatches 4;
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RESULT 205
US-09-350-600-85/c
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US-08-971-217-85
                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 22; Conserv
                                                                                                       Patent No. 6262342
GENERAL INFORMATION:
APPLICANT: Meins,
                                                                                                                                            Sequence 85, Application US/09350600 Patent No. 6262342
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (919)541-8689
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PILING DATE: 6-APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/632,441
FILING DATE: 21-DEC-1990
PRIOR APPLICATION DATA:
                    APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/368,672
FILING DATE: 20-JUN-1989
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APPLICATION NUMBER: US 07/165,667
FILING DATE: 8-MAR-1988
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APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
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APPLICATION NUMBER: US 07/768,122
FILING DATE: 27-SEP-1991
                                                                      APPLICANT:
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   TITLE OF
                                                       APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: ...
STRANDEDNESS: B1.
STRANDEDNESS: B1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Meigs, J. Timothy REGISTRATION NUMBER: 38, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US FILING DATE: 7-SEP-1990
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 08/042,847 FILING DATE: 6-APR-1993
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH:
                                                                                                                                                                                                                                                                                      4463
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
T: Meins, Frederick
T: Shinshi, Hideaki
T: Wenzler, Herman
T: Hofsteenge, Jan
T: Ryals, John
T: Sperisen, Christoph
T: Sperisen, Christoph
INVENTION: DNA SEQUENCES ENCODING POLYPEPTIDES
                                                                                                                                                                                                                                                                           CTTTTTTTTTTTTTTTTTTTTTGTCTT 4488
                                                                                                                                                                                                                                                       CTTATGTTTTTTTTTTTTTGAATT 5
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ilarity 84.6%;
Conservative
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20-OCT 1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   6-FEB-1989
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38,241
ER: S-19825/P1/CGC 1727/DIV5/CONT
                                                                                                                                                                                                                                                                                                                         0
                                                                                                                                                                                                                                                                                                                                          Score 19.6; DB 1;
Pred. No. 4.5e+02;
                                                                                                                                                                                                                                                                                                                         Mismatches
                                                                                                                                                                                                                                                                                                                                                           Length 30
                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                         0;
                                                                                                                                                                                                                                                                                                                         Gaps
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PILING DATE: 31-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 08/
PILING DATE: 13-JAN-1994
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: HAVING BETA-1,3-GLUCANASE ACTIVITY NUMBER OF SEQUENCES: 111
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/425,504
FILING DATE: 20-OCT 1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: 6-NOV-1992
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/971,217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                       PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 07/353,312
APPLICATION NUMBER: 17-MAY-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US
FILING DATE: 6-FEB-1989
PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
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                                                                                                                                                                         FILING DATE: 20-JUN-
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                FILING DATE: 27-SEP-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/580,431
                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 07/848,506
FILING DATE: 6-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/768,122
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                                                                                                                                     FILING DATE: 24-MAR-1989 PRIOR APPLICATION DATA:
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APPLICATION NUMBER:
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STREET: 30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
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ZIP: 27709
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
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APPLICATION NUMBER:
                                                                                                                   APPLICATION NUMBER:
                                                                                                                                                                                                                     APPLICATION NUMBER: US 07/368,672 FILING DATE: 20-JUN-1989
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1: 3054 Cornwallis Road, P.O. Box 12257
Research Triangle Park
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16-JUL-1993
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US 07/226,303
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RESULT 206
US-09-906-234-85/c
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Patent No. 6632981
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.3%;
Best Local Similarity 84.6%;
Matches 22; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Meigs, J. Timothy
REGISTRATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: $-198250
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919)541-8587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 29-UUL-1988
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 01
FILING DATE: 12-APR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA
                                                                                                                                                                                COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Ver

APPLICATION NUMBER: US/09/906,234

FILING DATE: 16-Jul-2001

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/350,600

FILING DATE: 9-JULY-1999

APPLICATION NUMBER: US 08/457,364

FILING DATE: 31-MAY-1995

APPLICATION NUMBER: US 08/457,364

FILING DATE: 31-MAY-1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sperisen, Christoph
TITLE OF INVENTION: DNA SEQUENCES ENCODING POLYPEPTIDES
HAVING BETA-1,3-GLUCANASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Meins, Frederick
Shinshi, Hideaki
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                                         APPLICATION NUMBER: US 08/181,271
FILING DATE: 13-JAN-1994
APPLICATION NUMBER: US 08/093,301
FILING DATE: 16-JUL-1993
APPLICATION NUMBER: US 07/937,197
FILING DATE: 6-NOV-1992
APPLICATION NUMBER: US 07/678,378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: No. 6632981artis Corporation STREET: 3054 Cornwallis Road, P.O. Box 12257
FILING DATE: 1-APR-1991
APPLICATION NUMBER: US 07/305,566
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 27709
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Wenzler, Herman
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Ryals, John
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Pred. No. 4.5e+02;
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APPLICANT: Valsberg, Eugeni
APPLICANT: Adams, Cynthia
APPLICANT: Adams, Cynthia
APPLICANT: Sabry, James
APPLICANT: Crompton, Anne
TITLE OF INVENTION: Database system including computer code
TITLE OF INVENTION: for predictive cellular bioinformatics
FILE REFERENCE: Cytop007C2
CURRENT APPLICATION NUMBER: US/09/721,154
CURRENT FILING DATE: 2002-06-14
PRIOR APPLICATION NUMBER: 09/311,996
PRIOR APPLICATION NUMBER: 09/311,996
PRIOR FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 14
SOFTMARE: PastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-721-154-2
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                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2, Application US/09721154 Patent No. 6651008
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Best Local S
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SEQUENCE CHARACTERISTICS:
TYPE: DNA
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FILING DATE: 18-JUL-1989
APPLICATION NUMBER: US 07/353,312
FILING DATE: 17-MAY-1989
APPLICATION NUMBER: US 07/226,303
APPLICATION NUMBER: US 07/226,303
FILING DATE: 29-JUL-1988
APPLICATION NUMBER: US 08/045,957
FILING DATE: 12-APR-1993
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:
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Similarity 84.6%;
22; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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TELEFAX: (919)541-8689
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APPLICATION NUMBER: US 07/580,431
FILING DATE: 7-SEP-1990
APPLICATION NUMBER: US 07/368,672
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 20-JUN-1989
APPLICATION NUMBER: US 07/329,018
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Pred. No. 4
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; ORGANISM: Artificial Sequence ; FEATURE: OTHER INFORMATION: Psuedo-sequence US-09-721-154-2
RESULT 209
US-09-866-108A-13909
; Sequence 13909, Application US/09866108A
; Patent No. 6686188
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US-09-866-108A-13908
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; ORGANISM: Homo sapiens
US-09-866-108A-13908
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PRIOR FILING DATE: 2000-05-26
PRIOR PPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PPLICATION NUMBER: PCT/US01/00666
PRIOR PPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
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Best Local Similarity
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                                                                                                                                                                                                              Matches
                                                                                                                                                                                                                                                     Query Match
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APPLICANT: JI, Yonggai
APPLICANT: PENN, Shar
APPLICANT: HANZEL, Da
                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 15755
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PRIOR APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: PCT/US01/00668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                        LENGTH: 25
                                                                                                                                                                                                          Local Similarity es 21; Conserv
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                                                                                                                                                  5542 GGTGGTGCATGCAGATGGAGAAGT 5565
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                                                                                                                            GGCGGTGCATGGAGCTGGAGAAGT 25
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RANK, David R.
CHEN, Wensheng
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HANZEL, David K.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 19.2; DB 1;
Pred. No. 3.4e+02;
                                                                                                                                                                                                                                Score 19.2; DB 1;
Pred. No. 3.7e+02;
                                                                                                                                                                                                              Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              See File Wrapper or PALM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1;
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; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-13909
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
                                                                               APPLICANT: Cui, Xiangmin
APPLICANT: Lu, Yuefeng
APPLICANT: Pan Pacific Pharmaceutical, Inc.
TITLE OF INVENTION: Useful Properties of a Bee Venom Protein and Gene
TITLE OF INVENTION: Useful Properties of a Bee Venom Protein and Gene
TITLE OF INVENTION: Useful Properties of a Bee Venom Protein and Gene
TITLE OF INVENTION: Encoding Same
TITLE REFERENCE: 019049-000200US
CURRENT APPLICATION NUMBER: US/99/394,630
CURRENT FILING DATE: 1999-09-13
PRIOR FILING DATE: 1999-09-14
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 10
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Aeomica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 13909
                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No. 6395306
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: PCT/US01/00665 PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 2001-01-30
TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                          LENGTH: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5542 GGTGGTGCATGCAGATGGAGAAGT 5565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 21;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Application US/09394630
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Pred. No. 3.
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RESULT 212
US-08-756-728A-1
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PCT-US92-10792-1/c
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US-09-394-630-10
                                                                                                                                                                                           PCT-US92-10792-1
                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
Matches 21; Conserv
                                                                                                                             Matches
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                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (415) 859-3880 INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                       HYPOTHETICAL: N
ORIGINAL SOURCE:
                                                                                                                                                                                                                                    MOLECULE TYPE: UN
                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 07/826,934
FILING DATE: 21-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION WHERE: US 07/808,452
FILING DATE: 13-DEC-1991
ATTORNEY/ACENT INFORMATION:
                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 32 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: P-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 859-4550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNMERS: PCT/US92/10792
FILING DATE: 19921211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Jayasena, Sumedha D.
APPLICANT: Johnston, Brian H.
TITLE OF INVENTION: Triple Helix Formation at
TITLE OF INVENTION: (PuNPyN)-(PuNPyN) Tracts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Fabian, Gary R. REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 333 Ravenswood Avenue CITY: Menlo Park
                                                                                                                                                                                                       INDIVIDUAL ISOLATE: OLIGONUCLEOTIDE I, FIGURE 8
                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                  STRANDEDNESS:
                                                                                                                                           Local
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                                                                                       4018 AGAAAAAAGAGAGAGAAAACAAAATGTTATTTTT 4049
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                                                                                                                                          Score 19.2; DB 1;
Pred. No. 6.1e+02;
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Pred. No. 4.7e+02;
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                                                                                                                             Mismatches
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                                                                                                                                                       Length 32;
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                                                                                                                             Indels
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                                                                                                                                                                                                                                                                    Sequence 2, Application US/08469852A Patent No. 5874213
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Best Local Similarity
                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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APPLICANT: Leclarc, Guy
APPLICANT: Martel, Remi
TITLE OF INVENTION: RAD
TITLE OF INVENTION: OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 133521
INFORMATION FOR SEQ ID NO:
COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 inc
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MEDIUM TYPE: Floppy
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ADDRESSEE: Klauber & Jackson
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                                         COUNTRY:
                                                                STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DESCRIPTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
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STATE: New Jersey
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                                                                           Philadelphia
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                                            U.S.A.
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inch disk, 1.44
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APPLICANT: Cummins, Lendell L.
APPLICANT: Freier, Susan M.
APPLICANT: Griffey, Richard
APPLICANT: Srivatisa, Susan G.
TITLE OF INVENTION: Capillary Electrophoretic Detection
TITLE OF INVENTION: Nucleic Acids
NUMBER OF SEQUENCES: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/756,728A
FILING DATE: 26-NOV-1996
CLASSIFICATION: 514
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5874213ris LLP
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 1398-1-001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "PRIMER"
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100.0%; Pred. No. 2.2e+02;
tive 0; Mismatches 0;
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RESULT 214
US-08-271-882B-16
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INFORMATION FOR SEQ ID NO:
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PILING DATE: 24-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
REFERENCE/DOCKET NUMBER: ISIS-2015
                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
OPERATE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/271,882B
FILING DATE: July 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: SELF-ADDRESSABLE
TITLE OF INVENTION: SELF-ASSEMBLING
TITLE OF INVENTION: MICROELECTRONIC SYSTEMS AND
TITLE OF INVENTION: DEVICES FOR
TITLE OF INVENTION: MOLECULAR BIOLOGICAL ANALYSI
TITLE OF INVENTION: AND DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 215-568-3100
                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/146,504
FILING DATE: No. 6017696ember 1,
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Michael J. Heller
APPLICANT: Eugene Tu
APPLICANT: Glen A. Evans
APPLICANT: Ronald G. Sosnowsl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: WordPerfect 6.1 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM:
SOFTWARE: WordPer
NAME: Murphy, David B
REGISTRATION NUMBER: :
                                                                                                                   CLASSIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
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633 West Fifth Street
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llarity 100.0%; Pred. No. 2.2e+02;
Conservative 0; Mismatches 0;
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TOPOLOGY:
US-08-271-882B-16
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                                                                                                                 US-08-295-509B-2
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Best Local Similarity 100.0%; Pred. No.
Matches 19; Conservative 0; Mismatc
                                   Query Match 0.3%; Score 19; DB 1; L
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 0;
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TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 16:
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                                                                                                                                                                                                                         TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
REFERENCE/DOCKET NUMBER: 1S1S
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Griffey, Richard.
APPLICANT: Srivatsa, Susan G.
TITLE OF INVENTION: Capillary Electrophoretic Detection
TITLE OF INVENTION: Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 19 bases
                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 6045995ris
STREET: One Liberty Place - 46th Floor
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                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 24
CLASSIFICATION:
                                                                                                                                    TOPOLOGY:
                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/295,509B
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CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILLING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILLING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOPTWARE: PatentIn Ver. 2.1
SEQ ID NO 20
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
RESULT 218
US-09-016-520-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 20, Application US/09016520A
Patent No. 6127533
GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
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Patent No. 6127124
GENERAL INFORMATION:
                                                                                                                                                                                       Query Match
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Leeds, Janet M
APPLICANT: Cummins, Lendell L
APPLICANT: Cummins, Lendell L
TITLE OF INVENTION: Pluorescence Based Nuclease Assay
FILE REFERENCE: ISIS3308
CURRENT APPLICATION NUMBER: US/09/234,237
CURRENT FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 1
                                                                                                                                                                                                                                FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: 5-methyl-2'-aminooxyethoxy
                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: (15)..(18)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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nes 19; Conserv
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100.0%; Pred. No. 2.2e+02;
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GENERAL INFORMATION:

APPLICANT: Cook, Phillip D

APPLICANT: Manoharan, Muthiah

APPLICANT: Manoharan, Muthiah

APPLICANT: Manoharan, Andrew

TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides

FILE REFERENCE: ISIS2824

CURRENT APPLICATION NUMBER: US/09/016,520A

CURRENT FILING DATE: 1998-01-30

EARLIER APPLICATION NUMBER: 60/037,143

EARLIER OF ESO ID NOS: 47

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 22

IENCTU. 10
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US-09-016-520-22
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                                                       Matches
                                                                      Query Match
Best Local
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Best Local Similarity 100.0%; Pred. No. 2.2
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CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
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APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: (15)..(18)
OTHER INFORMATION: 2'-methoxyethoxy
                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 19
TYPE: DN: Artificial Sequence
ORGANISM: Artificial Sequence
PEATURE:
NAME/KEY: misc_feature
LOCATION: (15)...(18)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
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                                                                        Similarity
                                                     Conservative
                                                                        0.3%;
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Pred. No.
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2.2e+02;
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: Sequence US-09-016-520-24
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CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 24
LENGTH: 19
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CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 24, Application US/09016520A Patent No. 6127533
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Patent No. 6127533
                                        Query Match 0.3%; Score 19; DB 1; L
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 0;
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APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
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APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
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LOCATION: (16)..(19)
OTHER_INFORMATION: 5-methy1-2'-dimethylaminooxyethoxy
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                                                                                                                                                                                                NAME/KEY: misc feature
LOCATION: (16)...(19)
OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
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ORGANISM: Artificial Sequence
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    4464 TTTTTTTTTTTTTTTTT 4482
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100.0%; Pred. No.
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RESULT 222
US-09-016-520-25
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US-09-016-520-26
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LENGTH: 19
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Patent No. 6127533
GENERAL INFORMATION:
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APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
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Patent No. 6127533
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Query Match
Best Local Similarity
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APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
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                                                                                                                                        NAME/KEY: misc_feature
LOCATION: (18)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
                                                                            OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
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100.0%; Pred. No.
0.3%; Score 19;
100.0%; Pred. No.
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    DB 1; Length 19; 2.2e+02;
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GENERAL INFORMATION:

APPLICANT: Cook, Phillip D

APPLICANT: Kawasaki, Andrew

ITILE OF INVENTION: Aminoxy-Modified Oligonucleotides

FILE REFERENCE: ISIS2824

CURRENT APPLICATION NUMBER: US/09/016,520A

CURRENT FILING DATE: 1998-01-30

EARLIER APPLICATION NUMBER: 60/037,143

EARLIER FILING DATE: 1997-02-14

NUMBER OF SEQ ID NOS: 47

SOCTWARE: Patentin Ver. 2.1

SEQ ID NO 31

LENGTH: 19

LENGTH: 19
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US-09-016-520-27
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Patent No. 6127533
GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Mancharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aninooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
Query Match

0.3%; Score 19; DB 1; Length 19
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 0; Indels
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LOCATION: (18) -
OTHER_INFORMATION: 5-methyl-2'-methoxyethoxy
                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                      TYPE: DNA
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APPLICANT: Cook, Phillip D
APPLICANT: Mamoharan, Muthiah
APPLICANT: Mamoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISI82824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver: 2.1
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; NAME/KEY: misc feature
; LOCATION: (16) ... (19)
; OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-09-016-520-33
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US-09-016-520-33
                                                                                              SEQ ID NO 34
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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GENERAL INFORMATION:
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SEQ ID NO 33
LENGTH: 19
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Best Local Similarity 100.
Matches 19; Conservative
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APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
                                       OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
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NAME/KEY: misc_feature
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Local Similarity 100.0%; Pred. No. 2.2e+02;
Nes 19; Conservative 0; Mismatches 0;
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100.0%; Pred. No.
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; LOCATION: (15)...(18)
; OTHER INFORMATION: 2'-methyleneiminooxyethoxy
US-09-016-520-44
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; OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-09-016-520-34
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US-09-378-568-4
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Best Local Similarity 100.
Matches 19; Conservative
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Best Local Similarity
Matches 19; Conserv
                                                                                   SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 4
LENGTH: 19
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SEQ ID NO 44
LENGTH: 19
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GENERAL INFORMATION:
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                                                                                                                                                                                                                           APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew M
APPLICANT: Cook, Phillip Dan
APPLICANT: Fraser, Allister S
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: 2'-O-acetamido Modified Monomers and Oligomers
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APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/378,568
CURRENT FILING DATE: 1999-08-19
NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                  FILE REFERENCE: ISIS4071
FEATURE: OTHER INFORMATION: Description of Artificial Sequence: antisense
                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
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100.0%; Pred. No. 2.2e+02;
tive 0; Mismatches 0;
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%; Pred. No. 2.2
0; Mismatches
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; OTHER INFORMATION: sequence US-09-378-568-4
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US-09-130-973-20
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US-09-130-973-21
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LENGTH: 19
TYPE: DNA
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Best Local Similarity 100.
Matches 19; Conservative
                                                                                                           SEQ ID NO 21
LENGTH: 19
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APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
ATPLICANT: Kawasaki, Andrew M
                                                                                                                                                                                                                                                                                                                                                              Sequence 21, Application US/09130973 Patent No. 6172209
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                                                                                                                                                                               TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For TITLE OF INVENTION: Making Same FILE REFERENCE: ISIS2955 CURRENT APPLICATION NUMBER: US/09/130,973 CURRENT FILING DATE: 1998-08-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver. 2.1
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APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
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                                                                                                                                              NUMBER OF SEQ ID NOS:
SOFTWARE: PatentIn Ve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
NAME/KEY: misc_feature
LOCATION: (15)..(18)
OTHER INFORMATION: 5 methyl, 2'-aminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Sequence
NAMB/KEY: misc_feature
LOCATION: (15)..(18)
OTHER INFORMATION: 5 methyl, 2'-dimethylaminooxyethoxy
                                                         TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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100.0%; Pred. No.
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Pred. No.
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COOK, Phillip Dan

LICANT: Prakash, Thazha P

APPLICANT: Kawasaki, Andrew M

TITLE OF INVENTION: Aminoxy-Modified Oligonucleotides And Methods For

FILE REFERENCE: IS182955

CURRENT APPLICATION NUMBER: US/09/130,973

CURRENT FILING DATE: 1998-08-07

NUMBER OF SEQ ID NOS: 58

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 23

LENGTH: 19
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SEQ ID NO 22
LENGTH: 19
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CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION: (15)...(18)
OTHER INFORMATION: 2'-O-methoxyethyl (MOE)
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Sequence
                                TYPE: DNA
ORGANISM: Artificial Sequence
NAME/KEY: misc_feature
LOCATION: (16)..(19)
                            FEATURE:
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les 19; Conserv
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100.0%; Pr
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0; Mismatches
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US-09-130-973-24
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                                                                   CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 25
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SEQ ID NO 24
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                                                                                                                                                                                                                       APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakasah, Thazha P
APPLICANT: Kawasaki, Andrew M
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CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
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APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
FILE REFERENCE: ISIS2955
                                                                                                                                                                 TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For TITLE OF INVENTION: Making Same FILE REFERENCE: ISIS2955
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
LOCATION: (16)...(19)
OTHER INFORMATION: 2'-O-methoxyethyl
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Sequence
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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1 Similarity 100.0%; Pi
19; Conservative 0;
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0; Mismatches
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thes 0;
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US-09-130-973-27
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APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Kawasaki, Andrew M
TITLE OF INVENTION: Making Same
FILE REFERENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT APPLICATION NUMBER: U98-08-07
NUMBER OF SEQ ID NOS: 58
SOPTWARE: Patentin Ver. 2.1
SEGTH: 19
LENGTH: 19
LENGTH: 19
                                                     FILE REFERENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 27
LENGTH: 19
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GENERAL INFORMATION:
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Patent No. 6172209
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Best Local Similarity
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APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
ETTP DEFENSE. TITCOOKE
                                                                                                                                                                                                                                          APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
NAME/KEY: misc feature
LOCATION: (18)
OTHER INFORMATION: 5 methyl, 2'-dimethylaminooxyethyl
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Sequence
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OTHER INFORMATION: 2'-O-propyl
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Sequence
        TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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100.0%; Pred. No. 2.2e+02;
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US-09-130-973-31
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SOFTWARE: P
SEQ ID NO 33
LENGTH: 19
TYPE: DNA
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SEQ ID NO 31
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Patent No. 6172209
GENERAL INFORMATION:
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APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
TITLE OF INVENTION: Aminoxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
FILE REFERENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ. ID NOS: 58
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Patent No. 6172209
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Best Local S
                                                                                                                                                                       APPLICANT: Manoharan, Muthiah APPLICANT: Cook, Phillip Dan APPLICANT: Prakash, Thazha P APPLICANT: Kawasaki, Andrew
                                                                       TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides TITLE OF INVENTION: Making Same FILE REFERENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
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LOCATION: (18)
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19; Conservative
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Conservative (
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100.0%; Pred. No.
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; Pred. No. 2.2
0; Mismatches
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ORGANISM: Artificial Sequence

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FILE REFERENCE: ISIS2955;
CURRENT APPLICATION NUMBER: US/09/130,973;
CURRENT FILING DATE: 1998-08-07;
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 44
LENGTH: 19
TYPE: DNA
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US-09-130-973-44
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                                                                                                                                                                                                                                                 Patent No. 6172209
GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillin ---
APPLICANT: Cook, Phillin ---
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APPLICANT: Kawasaki, Andrew M
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
FILE REFERENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 34
LENGTH: 19
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Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                         TITLE OF INVENTION: Aminooxy-modified Oligonucleotides And Methods For TITLE OF INVENTION: Making Same
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LOCATION: (16):.(19)
OTHER INFORMATION: 2'-dimethylaminooxyethyl thymidine (T-2'-DMAOE)
OTHER INFORMATION: Description of Artificial Sequence: No. 6172209el
OTHER INFORMATION: Sequence
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ORGANISM: Artificial Sequence
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LOCATION: (16)..(19)
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Kawasaki, Andrew M
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GENERAL INFORMATION:

APPLICANT: Cook, Phillip D

APPLICANT: Manoharan, Muthiah

APPLICANT: Kawasaki, Andrew

TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides

FILE REFERENCE: ISIS2824

CURRENT APPLICATION NUMBER: US/09/477,902

CURRENT APPLICATION NUMBER: 09/016,520

PRIOR APPLICATION NUMBER: 09/016,520

PRIOR FILING DATE: 1998-01-30

PRIOR APPLICATION NUMBER: 60/037,143

PRIOR FILING DATE: 1997-02-14
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                                                                                                                                                                                                                                                                                                           RESULT 243
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; SEQ ID NO 20
; LENGTH: 19
; TYPE: DNA
                                                                                                                                                                                                                                                Sequence 21, Application US/09477902 Patent No. 6194598
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Cook, P
APPLICANT: Manohar
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Patent No. 6194598
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc feature
LOCATION: (15)..(18)
OTHER INFORMATION: 5-methyl-2'-aminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: (15)...(18)
OTHER INFORMATION: 2'-O-methyleneiminooxyethyl thymidine
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity 100.0%; es 19; Conservative C
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100.0%; Pred. No. 2.2e+02;
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100.0%; Pred. No.
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US-09-477-902-23
Sequence 23, Application US/09477902
Patent No. 6194598
GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
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US-09-477-902-21
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                                                                                                                                                                                     RESULT 245
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Best Local Similarity
Matches 19; Conserv
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Best Local Similarity
Matches 19; Conserv
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 22
LENGTH: 19
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Patent No. 6194598
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SOFTWARE: PatentIn Ve
SEQ ID NO 21
LENGTH: 19
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/477,902
                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: (15)..(18)
OTHER INFORMATION: 2'-methoxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
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Kawasaki, Andrew
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100.0%; Pred. No. 2.2e+02;
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crantches 0;
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US-09-477-902-24
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TYPE: DNA
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PRIOR APPLICATION NUMBER: 09/01-
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/031
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                      SOPTWARE: PatentIn Ver. 2.1

SEQ ID NO 24

LENGTH: 19

TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
NAME/KEY: misc_feature
LOCATION: (16)..(19)

OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION: APPLICANT: Cook, P.
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                                                                      Matches
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Patent No. 6194598
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                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Manoharan, muriron
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
TITLE OF INVENTION: TSIS2824
                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 200-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR APPLICATION NUMBER: 1977-02-14
NUMBER OF SEQ ID NOS: 47
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NAME/KEY: misc_feature
LOCATION: (16)..(19)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
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                                                                                     Local
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                                   4464 TITTTTTTTTTTTTTTT 4482
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                                                                    0.3%; Score 19; DB 1; larity 100.0%; Pred. No. 2.2e+ Conservative 0; Mismatches
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100.0%; Pr
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0; Mismatches
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J. 2.2e+02;
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                                                                                       2.2e+02;
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RESULT 247 US-09-477-902-25

Sequence 25, Applica Patent No. 6194598 GENERAL INFORMATION:

Application US/09477902

APPLICANT:

Cook, Phillip D

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                                                                                                                                                                                                                                                                                                      SOFTWARE: PA
SEQ ID NO 26
LENGTH: 19
TYPE: DNA
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Best Local S
Matches 19
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SEQ ID NO 25
LENGTH: 19
                                                                                           Query Match
Best Local (
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 26,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
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CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
FEATURE:
LOCATION: (16)...(19)
OTHER INFORMATION: S-methyl-2'-O-propyl
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS:
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                                                                                                                                                                     OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: (18)
                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                             0.3%;
Local Similarity 100.0%;
nes 19; Conservation
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Local Similarity 100.0%; Pred. No. 2.2e+02;
hes 19; Conservative 0; Mismatches 0;
                                   4464 TT
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                                   TT 4482
                                                                                         Score 19;
Pred. No.
                                                                       0; Mismatches
                                                                                         DB 1; Lo
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                                                                                                         Length 19;
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                                                                       Indels
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RESULT 249

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LENGTH: 19

TYPE: DNA

TYPE: DNA

NATIFICIAL Sequence

FEATURE:

NAME/KEY: misc_feature

LOCATION: (18)

OTHER INFORMATION: 5-methyl-2'-methoxyethoxy

OTHER INFORMATION: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: Sequence

US-09-477-902-27
S
                                                                                                              ; OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy US-09-477-902-31
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SEQ ID NO 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 31, Application US/09477902 Patent No. 6194598
                                       Matches
                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 27
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Best Local S
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Patent No. 6194598
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CURRENT APPLICATION NUMBER: US/09/477,902

CURRENT FILING DATE: 2000-01-05

PRIOR APPLICATION NUMBER: 09/016,520

PRIOR FILING DATE: 1998-01-30

PRIOR APPLICATION NUMBER: 60/037,143
                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 19
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 09/016,520 PRIOR FILING DATE: 1998-01-30 PRIOR APPLICATION NUMBER: 60/037,143
                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides FILE REFERENCE: ISIS3824 CURRENT APPLICATION NUMBER: US/09/477,902 CURRENT FILING DATE: 2000-01-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 1997-
NUMBER OF SEQ ID NOS: 4:
SOFTWARE: PatentIn Ver.
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                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence NAME/KEY: misc_feature LOCATION: (15)...(18)
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                                                                                                                                                                                                                            LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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 4464 TTTTTTTTTTTTTTTTT 4482
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Kawasaki, Andrew
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Manoharan, Muthiah
Kawasaki, Andrew
                                   0.3%; Score 19; DB 1; L
ilarity 100.0%; Pred. No. 2.2e+02;
Conservative 0; Mismatches 0;
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100.0%; Pred. No. 2.
tive 0; Mismatches
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                                       Indels
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; OTHER INFORMATION: Description of Artificial Sequence; OTHER INFORMATION: Sequence; NAME/KEY: misc feature; LOCATION: (16) .. (19); OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy US-09-477-902-34
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US-09-477-902-34
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Patent No. 6194598
GENERAL INFORMATION:
                                                                                                                                                                                                                     SEQ ID NO 34
LENGTH: 19
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Patent No. 6194598
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SEQ ID NO 33
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR FILING DATE: 1998-01-30
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CURRENT FILLING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR PILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/0
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOPTWARE: Patentin Ver. 2.1
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APPLICANT: Manoharan, Muthi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
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                                                                                                                                            FEATURE:
                                                                                                                                                                     ORGANISM: Artificial Sequence
                                                                                                                                                                                               TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENGTH: 19
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Kawasaki, Andrew
MYENTION: Aminooxy-Modified Oligonucleotides
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                                                                                                                                                                                                                                                                                                                                             60/037,143
                                                                                                                  Artificial Sequence: Synthetic
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US-08-726-278-16
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LENGTH: 19
TYPE: DNA
                                             SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 16
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 44, Application US/09477902
Patent No. 6194598
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Heller, Michael J.
                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 16, Application US/08726278
Patent No. 6238624
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Manoharan, Muthiah APPLICANT: Kawasaki, Andrew TITLE OF INVENTION: Aminooxy-FILE REFERENCE: ISIS2824
                                                                                                                                                                     APPLICANT: Evans, Glen A.
APPLICANT: Sosnowski, Ronald G.
APPLICANT: Sosnowski, Ronald G.
TITLE OF INVENTION: METHODS FOR ELECTRONIC TRANSPORT IN MOLECULAR
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
FILE REFERENCE: DAVID B. MURPHY/NANOGEN: 222-210
CURRENT APPLICATION NUMBER: US/08/726,278
CURRENT FILING DATE: 1996-10-04
PRIOR APPLICATION NUMBER: 08/271,882
PRIOR FILING DATE: 1994-07-07
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                                                                                                                                                       NUMBER OF SEQ ID NOS: 44
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LOCATION: (15)..(18)
OTHER INFORMATION: 2'-methyleneiminooxyethoxy
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
OTHER INFORMATION: Description of Artificial Sequence: Sequences for OTHER INFORMATION: Labeling
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                                       FEATURE:
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100.0%; Pred. No.
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100.0%; Pred. No. 2.2e+0
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. 2.2e+02;
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GENERAL INFORMATION:
APPLICANT: COhen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Bugueleret, Lydie
FILE OF INVENTIONS: PROSTATE CANCER GENE
FILE OF INVENTION PROSTATE CANCER GENE
FILE OF INVENTION NUMBER: US/09/338,907
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT FILING DATE: 1999-06-23
EARLIER APPLICATION NUMBER: 00/996,306
EARLIER FILING DATE: 1997-12-22
EARLIER FILING DATE: 1998-09-09
EARLIER FILING DATE: 1998-09-09
EARLIER APPLICATION NUMBER: 09/29,658
EARLIER APPLICATION NUMBER: 09/218,207
EARLIER FILING DATE: 1998-12-22
VENETH: 1986-12-22
SOPTWARE: PATENT. DATE: 1998-12-22
SOPTWARE: PATENT. DATE: 1998-12-22
SOPTWARE: PATENT. DMS: 578
SOPTWARE: PATENT. DM
SEQ ID NO 515
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US-09-123-108-6
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Patent No. 6271358
GENERAL INFORMATION:
                                                                                                                                              SEQ ID NO 6
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Best Local Similarity 100.0%;
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
-09-123-108-6
                                                                                                                                                                 APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Yenkatraman
APPLICANT: Boswell, Herb
APPLICANT: Boswell, Herb
APPLICANT: Boswell, Herb
TITLE OF INVENTION: RNA TARGETED 2'-MODIFIED OLIGONUCLEOTIDES THAT ARE
TITLE OF INVENTION: CONFORMATIONALLY PREORGANIZED
FILE REFERENCE: ISIS-3147 sequence listing
CURRENT APPLICATION NUMBER: US/09/123,108
CURRENT FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 22
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin Ver: 2.0
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                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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NAME/KEY: misc_feature
LOCATION: 1..19
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                                                                                                                        ENGTH: 19
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100.0%; Pred. No.
vative 0; Mismatch
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00.0%; Pred. No.
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                              No. 6271358el sequence
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US-09-202-294-4
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US-09-202-294-4
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                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Collingwood, Stephen P.
APPLICANT: MOSET, Heinz E.
APPLICANT: Altmann, Karl-Heinz
APPLICANT: Douglas, Mark E.
TITLE OF INVENTION: Intermediates for oligonucleotides
FILE REFERENCE: 4-20900/A/MA2134/PCT
                                                                                                        NUMBER OF SEQ ID NOS: 6
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
Matches 19; Conserve
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Best Local Similarity
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APPLICANT: Jung, Michael E.
APPLICANT: Kawasaki, Andrew M.
APPLICANT: Kawasaki, Andrew M.
TITLE OF INVENTION: Alkylation of Alcohols, Amines, Thiols and Their
TITLE OF INVENTION: Derivatives by Cyclic Sulfate Intermediates
FILE REFERENCE: ISIS4072
CURRENT APPLICATION NUMBER: US/09/378,665A
CURRENT FILING DATE: 1999-08-20
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                              EARLIER APPLICATION NUMBER: PCT/GB97/01490 EARLIER FILING DATE: 1997-06-03
                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/202,294
CURRENT FILING DATE: 1999-03-15
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                                TYPE: DNA
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
               OTHER INFORMATION: Description
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Cook, Phillip Dan
Jung, Michael E.
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100.0%; Pred. No. 2.:
tive 0; Mismatches
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               of Artificial Sequence:oligonucleotide
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Query Match

Score 19;

DB 1;

Length 19;

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APPLICANT: COhen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, My
APPLICANT: Blumenfeld, Lydie
TITLE OF INVENTION: PROSTATE cancer gene
FILL REFERENCE: GENSET.O.18CP1
CURRENT APPLICATION UNMBER: US/09/218,207
CURRENT FILING DATE: 1998-12-22
EARLIER APPLICATION NUMBER: 08/96,306
EARLIER FILING DATE: 1997-12-22
EARLIER APPLICATION NUMBER: 60/09,658
EARLIER FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 578
SOPTWARB: Patent.pm
SEQ ID NO 515
LENGTH: 19
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                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/303,586
CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PatentIn version 3.0
SEQ ID NO 15
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 15, Application US/09303586 Patent No. 6369209 GENERAL INFORMATION:
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              NAME/KEY: misc_feature
OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
LOCATION: (16)_.(17)
OTHER INFORMATION: 3' - O-MOE linkage
NAME/KEY: misc_feature
LOCATION: (17)_.(18)
OTHER INFORMATION: 3' - O-MOE linkage
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Patent No. 634638
                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Manoharan, Muthiah
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form Confirmational
FILE REFERENCE: ISIS3310
                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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NAME/KEY: misc_feature
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; LOCATION: (18)..(19); OTHER INFORMATION: 3'-US-09-303-586-15
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US-09-303-586-16
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APPLICANT: Moharan, Venkatraman
TITLE OF INVENTION: Oligonuclectides Having A DNA Form And B-DNA Form Confirmational
FILE REFERENCE: ISIS3310
CURRENT APPLICATION NUMBER: US/09/303,586
CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PatentIn version 3.0
SEQ ID NO 16
LENGTH: 19
                                                                     CURRENT APPLICATION NUMBER: US/09/303,586
CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PACENTIN VERSION 3.0
SEQ ID NO 17
LENGTH: 19
TYPE: DNA
                                                                                                                                                                                                      Sequence 17, Application US/09303586
Patent No. 6369209
GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonucleotides Having
FILE REFERENCE: ISIS3310
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NAME/KEY: misc_feature
OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
LOCATION: (16)... (17)
OTHER INFORMATION: 2' - O-MOE linkage
NAME/KEY: misc_feature
LOCATION: (17)... (18)
OTHER INFORMATION: 2' - O-MOE linkage
LOCATION: (18)... (19)
OTHER INFORMATION: 2' - O-MOE linkage
LOCATION: (18)... (19)
OTHER INFORMATION: 2' - O-MOE linkage
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Best Local Similarity 100.
Matches 19; Conservative
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Best Local :
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Patent No. 6369209
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FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: Oligonucleotide
                                                         ORGANISM: Artificial Sequence
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100.0%; Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/303,586
CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.0
SEQ ID NO 18
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 18, Applica
Patent No. 6369209
GENERAL INFORMATION:
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Best Local Similarity
Matches 19; Conser
                                                                            Best Local
                                                                                             Query Match
                                                                                                                                                                                    LOCATION: (17)...(18)
OTHER INFORMATION: 2' - O
NAME/KEY: misc feature
LOCATION: (18)...(19)
OTHER INFORMATION: 2' - O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Manoharan, Muthiah
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form Confirmational
FILB REFERENCE: ISIS3310
                                                                                                                                             OTHER INFORMATION: 2' - O-MOE
                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc feature
LOCATION: (15)...(16)
OTHER INFORMATION: sub O linkage
                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: (19)..(19)
                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
LOCATION: (16)..(17)
OTHER INFORMATION: 2'
                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Oligonucleotide
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NAME/KEY: misc_
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OTHER INFORMATION: 3' -
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LOCATION: (16)..(17)
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LOCATION: (18)..(19)
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OTHER INFORMATION: sub O linkage
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0; Mismatches
                                                          Score 19; DB 1; Lo
Pred. No. 2.2e+02;
1; Mismatches 0;
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RESULT 264

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SEQ ID NO 26
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local S
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SEQ ID NO 1
LENGTH: 19
TYPE: DNA
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 Matches
                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Patent No. 6403779
                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kawasaki, Andrew M
APPLICANT: Eraser, Allister S
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
TITLE OF INVENTION: Regioselective Synthesis
FILE REFERENCE: ISIS3315
                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
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CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.0
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APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form Confirmational
FILE REFERENCE: ISIS3310
                                                                             FEATURE:
NAME/KEY: misc_feature
LOCATION: (15)_.118)
OTHER INFORMATION: 5-methyl- 2'- aminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature LOCATION: (19)..(19)
OTHER INFORMATION: 2'-1
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LOCATION: (18)..(19)
OTHER INFORMATION: 2'-modified T linkage
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OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
LOCATION: (16)...(17)
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LOCATION: (17)..(18)
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Match 0.3%; Score 19; DB 1; Local Similarity 100.0%; Pred. No. 2.2e+Ces 19; Conservative 0; Mismatches
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19; Conserv
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Pred. No.
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Mismatches 0;
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Sequence 2, Application:
Sequence 2, Application:
Patent No. 6403779
GENERAL INFORMATION:
APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Mancharan, Muthiah
Thazha P
Thazha P
Thazha P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , NAME/KEY: misc_feature; IOCATION: (15)...(18); OTHER INFORMATION: 5- methyl- 2'- dimethylaminooxyethoxy; OTHER INFORMATION: Description of Artificial Sequence: No. US-09-227-782-2
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US-09-227-782-2
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US-09-227-782-3
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CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/09227782 Patent No. 6403779 GENERAL INFORMATION:
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SEQ ID NO 3
LENGTH: 19
                                     Best Local Similarity Matches 19; Conserv
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Best Local
                                                                        Query Match
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APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis
                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip D
                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: ISIS3315
                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: ISIS3315
                                                                                                                        NAME/KEY: misc_feature
LOCATION: (15)..(18)
OTHER INFORMATION: 2'-methoxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                  TYPE: DNA
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                                       Conservative
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                                                     0.3%; Score 19;
100.0%; Pred. No.
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100.0%; Pred. No. 2.2e+02;
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                                     Gaps
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CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5
LENGTH: 19
TYPE: DNA
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: 5- methyl- 2'- dimethylaminooxyethoxy; OTHER INFORMATION: Description of Artificial Sequence: No. US-09-227-782-4
                                                                                                                         ; NAME/KEY: misc_feature
.LOCATION: (16)..(19)
; OTHER INFORMATION: 5- methyl- 2'-methoxyethoxy
; OTHER INFORMATION: Description of Artificial Sequence:
US-09-227-782-5
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US-09-227-782-4
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US-09-227-782-5
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Patent No. 6403779
GENERAL INFORMATION:
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Best Local Similarity
Matches 19; Conserv
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Patent No. 640377
                                                       Matches
                                                                                    Query Match
                                                                     Best Local
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TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISJ315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILLING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Praksh, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
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APPLICANT: Fraser,
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NAME/KEY: misc_feature
LOCATION: (16)..(19)
OTHER INFORMATION: 5- 1
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TYPE: DNA
ORGANISM: Artificial Sequence
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4464 TTTTTTTTTTTTTTTTTT 4482
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Manoharan, Muthiah
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                                                                     0.3%; Score 19; DB 1; 100.0%; Pred. No. 2.2e+(
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Pred. No.
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                                                        Mismatches
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2.2e+02;
                                                                       2.2e+02;
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                                                                                                                                               No.
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TITLE OF INVENTION: Regionelective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 6
LENGTH.
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                                                                     Query Match
Best Local S
Matches 19
                                                                                                                                                                                                                                                                                                    FILE REFERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
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Patent No. 640377
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Best Local 9
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TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
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APPLICANT: Fraser, Allister (
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LOCATION: (16)..(19)
OTHER INFORMATION: 5- methyl- 2'-O-propyl
OTHER INFORMATION: Description of Artificial Sequence: No.
                                                                                                                                                       OTHER INFORMATION: 5- methyl- 2'- dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
                                                                                                                                                                                             NAME/KEY: misc_feature LOCATION: (18)
                                                                                                                                                                                                                                    FEATURE
                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                      Similarity
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Manoharan, Muthiah
Cook, Phillip D
Prakash, Thazha P
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                               TTTTTTTTTTTTTTTT 4482
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                                                                     Conservative
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                                                                   0.3%; Score 19; DB 1; L
100.0%; Pred. No. 2.2e+02;
tive 0; Mismatches 0;
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00.0%; Pred. No. 2.2e+02;
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; NAME/KEY: misc_feature
; LOCATION: (18) -
; LOCATION: 5- methyl- 2'-methoxyethoxy
; OTHER INFORMATION: Description of Artificial Sequence: No. US-09-227-782-8
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                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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SEQ ID NO 8
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                                              Matches
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Best Local (
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Best Local Similarity
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APPLICANT: Fraser, Allister
APPLICANT: Manoharan, Muthia
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APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis
FILE REFERENCE: ISIS3315
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CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
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TITLE OF INVENTION: Regioselective
FILE REFERENCE: ISIS3315
                                                                                                                        PEATURE:

NAME/KEY: misc feature

LOCATION: (15)...(18)

OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy

OTHER INFORMATION: Description of Artificial Sequence:
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TYPE: DNA
ORGANISM: Artificial Sequence
4464 TITITITITITITITIT 4482
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Cook, Phillip D
Prakash Mh--
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Cook, Phillip D
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                                              Conservative
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                                     0.3%; 5rr
100.0%; Prr
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100.0%; Pred. No. 2.2e+02;
Mismatches 0;
                                                              Score 19; Pred. No.
                                                Mismatches
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                                                            DB 1; Le
2.2e+02;
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                                                                                                                                  No.
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Sequence 14, Application US/09227782
Patent No. 6403779
GENERAL INPORMATION:
APPLICANT: Kawasaki, Andrew M
APPLICANT: Wandharan, Muthiah
APPLICANT: Mandharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of
FILE REFERENCE: ISIS3315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; NAME/KEY: misc_feature; LOCATION: (16):.(19)
; OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy; OTHER INFORMATION: Description of Artificial Sequence: No. US-09-227-782-14
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US-09-227-782-14
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                                                                                                                                                     ORGANIEM: Artificial Sequence
FEATURE:
NAME/KEY: misc feature
LOCATION: (16)...(19)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-15
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Best Local Similarity
Matches 19; Conserve
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CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
LENGTH: 19
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SEQ ID NO 14
LENGTH: 19
                                                                           Matches
                                                                                             Query Match
Best Local Similarity
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APPLICANT: Fraser, Allister S
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip D
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CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS3315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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                                    TTTTTTTTTTTTTTTT 4482
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ilarity 100.0%;
Conservative
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                                                                                             0.3%; Score 19; DB 1; L
100.0%; Pred. No. 2.2e+02;
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0; Mismatches
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GENERAL INFORMATION:

APPLICANT: Kurz, Markus

APPLICANT: Lohse, Peter

APPLICANT: Wagner, Richard

TITLE OF INVENTION: Peptide Acceptor Ligation Methods

FILE REFERENCE: 50036/031002

FILE REFERENCE: 50036/031002

CURRENT APPLICATION NUMBER: US/09/619,103

CURRENT FILING DATE: 2000-07-19

PRIOR APPLICATION NUMBER: 60/145,834

PRIOR PILING DATE: 1999-07-27

NUMBER OF SEQ ID NOS: 26
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; THER INFORMATION: 2'-methyleneiminooxyethoxy; OTHER INFORMATION: Description of Artificial Sequence: No. US-09-227-782-25
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US-09-227-782-25
                                                                                                                                                            ; TYPE: DNA; ORGANION: Artificial Sequence; PEATURE; PEATURE; OTHER INFORMATION: designed sequence for nucleic acid purification US-09-619-103-25
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APPLICANT: Fraser, Allister S
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 25
                                                                                                                                                                                                                                                                 SOFTWARE: F. SEQ ID NO 25
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 25, Applica Patent No. 6403779 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 25, Application US/09619103 Patent No. 6429300
                                                                               Matches
                                                                                                                     Query Match
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 19
                                                                                                  Local Similarity 100.0%;
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                                                                                 Conservative
                                      TITITIT 4482
                                                                                                    0.3%; Score 19; DB 1; L
00.0%; Pred. No. 2.2e+02;
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                                                                                 Mismatches
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                                                                                                                          Length 19;
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US-09-288-679-1 US-09-288-679-1 ; Sequence 1, Application US/09288679 ; Patent No. 6465628

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RESULT 280
US-09-612-531-7
; Sequence 7, Application US/09612531
; Patent No. 6534639
                                                                                                                                                                                                                                                                      FEATURE:
OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc feature
LOCATION: (16)...(19)
OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl)
US-09-612-531-3
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US-09-612-531-3
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APPLICANT: Guzaev, Andrei
TITLE OF INVENTION: Improved Process for t
FILE REFERENCE: ISI83380
CURRENT APPLICATION NUMBER: US/09/288,679
CURRENT FILING DATE: 1999-04-09
CURRENT PILING DATE: 1999-04-09
PRIOR APPLICATION NUMBER: 60/118,564
PRIOR FILING DATE: 1999-02-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Philip Dan
APPLICANT: Prakash, Thazha P.
APPLICANT: Mohan, Venkatramar
                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                             Matches
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/612,531
CURRENT FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 09/349,040
PRIOR FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: Isis-4406
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Prakash, Thazha P.
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 19
TYPE: DNA
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Cole, Douglas
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100.0%; Pred. No. 2.2e+02;
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hes 0;
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                                                                                                                                                           ORGANISM: Artificial Sequence
PEATURE:
PEATURE:
OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
LOCATION: (17)...(17)
OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl]
NAME/KEY: misc_feature
LOCATION: (19)...(19)
OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl]
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APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Guanidinium Functionali:
FILE REFERENCE: Isis-4406
CURRENT APPLICATION NUMBER: US/09/612,531
CURRENT FILING DATE: 2000-07-07
FRIOR APPLICATION NUMBER: 09/349,040
PRIOR FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn version 3.1
SEQ ID NO 13
LENGTH: 19
TYPE: DNA
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                                                                                                             Query Match
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Prakash, Thazha P.
APPLICANT: Mohan, Venkatraman
TITLE OP INVENTION: Guanidinium Functionalized Oligomers And Methods
FILE REFERENCE: 1545-4406
CURRENT APPLICATION NUMBER: US/09/612,531
CURRENT FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 09/349,040
PRIOR PILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Philip Dan
APPLICANT: Prakash, Thazha P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Manoharan, APPLICANT: Cook, Phi APPLICANT: Prakash,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
OTHER INFORMATION: Oligonucleotide
NAME/KBY: misc_feature
LOCATION: (19)..(19)
OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                             Local
                                  4464 TTTTTTTTTTTTTTTT 4482
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                                                                        l Similarity
19; Conserva
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19; Conservative
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TTTTTTTTTTTTTTT 19
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                                                                        ilarity 100.0%; 1 Conservative 0;
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100.0%; Pred. No.
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                                                                                         Score 19;
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                                                                        Mismatches
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                                                                                             2.2e+02;
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                                                                                                                                                NAME/KEY: misc feature
LOCATION: (16)..(19)
OTHER INFORMATION: 2'-modified
US-10-121-135-5
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US-10-121-135-5
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                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 5
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillip Dan
TITLE OF INVENTION: 2'-O-Aminoethyloxyethyl-Modified Oligonucleotides
FILE REFERENCE: ISIS-5036
CURRENT APPLICATION NUMBER: US/10/121,135
CURRENT FILING DATE: 2002-04-11
PRIOR APPLICATION NUMBER: 09/370,625
PRIOR APPLICATION NUMBER: 09/370,625
PRIOR FILING DATE: 1999-08-0130
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APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillip Dan
TITLE OF INVENTION: 2'-O-Aminoethyloxyethyl-Modified Oligonucleotides
FILE REFERENCE: ISIS-5036
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Patent No. 6552178
                                                                 Matches
                                                                                     Query Match
Best Local :
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 09/130,566
PRIOR FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 28
SOPTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/121,135
CURRENT FILING DATE: 2002-04-11
CURRENT FILING UNUMBER: 09/370,625
PRIOR APPLICATION NUMBER: 09/370,625
PRIOR FILING DATE: 1999-08-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 09/130,566
PRIOR FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 28
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OTHER INFORMATION: 2'-modified T
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                                                                                                                                                                                                                                                       FEATURE:
OTHER INFORMATION: Synthetic Construct
                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                    TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
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                                                                 Local Similarity
les 19; Conserv
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                                                               0.3%; Score 19; DB 1; Larity 100.0%; Pred. No. 2.2e+02; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 2.2e+02;
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                                                                                                      Length 19;
                                                                 Indels
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RESULT 284
US-10-121-135-26
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APPLICANT: Baxter, A
APPLICANT: Collingwo
APPLICANT: Douglas,
APPLICANT: Taylor, R
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                                                              US-09-142-212A-10
                                                                                                                                                                                                                                                                                                                             APPLICANT: Baxter, Anthony David
APPLICANT: Collingwood, Stephen Paul
APPLICANT: Douglas, Mark Edward
APPLICANT: Taylor, Roger John
TITLB OF INVENTION: Oligonuclectide Analogues
FILE REFERENCE: ISIGA385
CURRENT APPLICATION NUMBER: US/09/142,212A
CURRENT FILING DATE: 1997-00499
PRIOR FILING DATE: 1997-02-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-142-212A-10
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                                                                                                                                                                                                                            SEQ ID NO 10
LENGTH: 19
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 10, Application US/09142212A Patent No. 6562960
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Query Match
Best Local Similarity
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FILE REFERENCE: ISIS-5036
FULR REFERENCE: ISIS-5036
FULRENT APPLICATION NUMBER: US/10/121,135
CURRENT FILING DATE: 2002-04-11
PRIOR APPLICATION NUMBER: 09/370,625
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-06
PRIOR APPLICATION NUMBER: 09/130,566
PRIOR PILING DATE: 1998-08-07
NUMBER: 09/130,566
RIOR FILING DATE: 1998-08-07
NUMBER: 09/500-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Manoharan, Muthiah APPLICANT: Cook, Phillip Dan
                                                                                                                                                                                                                                                                                          SOFTWARE:
                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature LOCATION: (16):.(19)
OTHER INFORMATION: 2'-O-[2-(2-N,N-dimethylaminoethyl) oxyethyl]-5-methyl uridine (2'OTHER INFORMATION: -sub-T)
                                                                               NAME/KEY: misc feature
LOCATION: (16)..(18)
OTHER INFORMATION: Modified internucleoside linkage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
OTHER INFORMATION: Synthetic Construct
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TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                                      FEATURE:
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19; Conservative 0;
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0.3%;
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  Score 19;
Pred. No.
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  DB 1; L
2.2e+02;
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hes 0;
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                       Length 19;
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                                                                                                                                                                     Synthetic
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APPLICANT: Prakash, Thazha
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Functionalized Oligomers
FILE REFERENCE: ISIS-3811
CURRENT APPLICATION NUMBER: US/09/349,040A
CURRENT FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin version 3.0
SEQ ID NO 4
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                                                                                                                                               ; NAME/KEY: misc_feature
; OTHER INFORMATION: No. 6593466el Sequence
US-09-349-040A-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; NAME/KEY: misc feature
; OTHER INFORMATION: No. 6593466el Sequence
US-09-349-040A-3
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US-09-349-040A-3
                                                                       Query Match
Best Local Similarity
Matches 19; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/09349040A Patent No. 6593466
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.3%; Score 19; DB 1; L
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 0;
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha
APPLICANT: Mohan, Venkatramar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Prakash, Thazha
APPLICANT: Wohan, Venkatraman
TITLE OF INVENTION: Functionalized Oligomers
FILE REFERENCE: ISIS-3811
CURRENT APPLICATION NUMBER: US/09/349,040A
CURRENT APPLICATION NUMBER: US/09/349,040A
CURRENT FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Manoharan, Muthiah APPLICANT: Cook, Phillip Dan
                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
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TTTTTTTTTTTTTTTTT 19
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                                                                      0.3%; Score 19; DB 1; Le ilarity 100.0%; Pred. No. 2.2e+02; Conservative 0; Mismatches 0;
                   Conservative
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                                                                                                         Length 19;
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RESULT 290
US-09-409-926-18
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US-09-409-926-17
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   GENERAL INFORMATION:
APPLICANT: Crooke, S
APPLICANT: Lima, Wal
APPLICANT: Wu, Hong;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOPTWARE: PatentIn Ver. 2.1
SEQ ID NO 17
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/409,926
CURRENT FILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentt
                                                                                                                                            Sequence 18, Application US/09409926
Patent No. 6617442
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GENERAL INFORMATION:
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APPLICANT: Mancharan,
APPLICANT: Cook, Phil
APPLICANT: Prakash, 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.3%; Sometive 0.3%; Sometimes 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:00%; 10:
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Matches 19; Conserv
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SEQ ID NO 5
LENGTH: 19
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CURRENT FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 10
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APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Functionalized Oligomers
FILE REFERENCE: ISIS-3811
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ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: No. 6593466el Sequence
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Lima, Walter F. Wu, Hongjiang
                                                                       Crooke, Stanley
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; Pred. No. 2.2e+02;
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INVENTION:

Human Rnase H1 and Oligonucleotide Compositions Thereof

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FEATURE:

OTHER INFORMATION: Description of Artificial:

NAME/KEY: misc feature

LOCATION: (15)...(18)

OTHER INFORMATION: 5-methyl-2'-aminooxyethoxy
US-10-123-597-1
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US-10-123-597-1
                                                                                                                                                                                                             RESULT 292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: COOK, Phillip D
APPLICANT: COOK, Phillip D
APPLICANT: CAWasaki, Andrew M
APPLICANT: Manoharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Praker, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISSO40
CURRENT PILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
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CURRENT APPLICATION NUMBER: US/09/409,926
CURRENT FILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
LENGTH: 19
                                                                                                                         Sequence 2, Application US/10123597 Patent No. 6624294 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1, Application US/10123597 Patent No. 6624294
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Best Local Similarity
Matches 19; Conser
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Best Local Similarity
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      APPLICANT:
APPLICANT:
TITLE OF IN
                                                            APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andre
APPLICANT: Manoharan, Mut
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 19
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
CANT: Kawasaki, Andrew M
CANT: Mancharan, Muthiah
CANT: Prakash, Thazha P
CANT: Fraser, Allister S
OF INVENTION: Regioselective
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4464 TTTTTTTTTTTTTTTTTT 4482
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100.0%; Pred. No. 2.2e+02;
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Pred. No. 2.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                of Artificial Sequence: Synthetic construct
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      Synthesis of 2'-O-Modified Nucleosides
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RESULT 294 US-10-123-597-4

Sequence 4, Application US/10123597
Patent No. 6624294
GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andrew M
APPLICANT: Manoharan, Muthiah

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NAME/KEY: misc_feature
| LOCATION: (15)..(18)
| OTHER INFORMATION: 5-methyl-2'dimethylaminooxyethoxy
US-10-123-597-2
                                                                                                                                            FEATURE:
OTHER INFORMATION: Description of Artificial
NAME/KEY: misc_feature
LOCATION: (15)...(18)
OTHER INFORMATION: 2'-methoxyethoxy
US-10-123-597-3
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US-10-123-597-3
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LENGTH: 19
TYPE: DNA
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APPLICANT: Kawasaki, Andrew M
APPLICANT: Kawasaki, Andrew M
APPLICANT: Wanoharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: STASO40
CURRENT INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISS040
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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Best Local S
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CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
                                                                                                                                                                                                                                                      LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity
                 4464 TTTTTTTTTTTTTTTTT 4482
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                                                                        11 Similarity
19; Conserv
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TTTTTTTTTTTTTTTTTT 19
                                                                        Conservative
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100.0%; Pred. No.
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. 2.2e+02;
                                                                                         DB 1; Length 19; 2.2e+02;
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APPLICANT: Kawasaki, Andrew M
APPLICANT: Manoharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of
FILE REFERENCE: ISIS5040
CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILLING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA;
; ORGANISM: Artificial Sequence;
; PEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct;
NAME/KEY: misc_feature;
; LOCATION: (16) T. (19);
; OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-10-123-597-4
                 RESULT 296
US-10-123-597-6
; Sequence 6, Application US/10123597
; Patent No. 6624294
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US-10-123-597-5
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Best Local Similarity
Marches 19; Conserva
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Best Local Similarity 100.0%; Pred. No. 2.2e+02
Matches 19; Conservative 0; Mismatches 0
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CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andre
GENERAL INFORMATION:
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TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISS040
                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
LOCATION: (16) . (19)
OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
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100.0%; Pred. No. 2.:
1ve 0; Mismatches
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hes 0;
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SEQ ID NO 7
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local S
Matches 19
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                                                                                                       Query Match
Best Local
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                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Manoharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Praser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of
FILE REFERENCE: ISIS5040
CURRENT APPLICATION NUMBER: US/10/123,597
                                                                                                                                                                                                                                                                                                                                                                                                CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
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CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn version 3.1
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APPLICANT: Mancharan, Muthiah
APPLICANT: Prakesh, Thazha P
APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Cook, Phillip
APPLICANT: Kawasaki, And
APPLICANT: Manoharan, Mu
APPLICANT: Prakash, Thaz
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APPLICANT: Kawasaki, Andro
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TYPE: DNA
ORGANISM: Artificial Sequence
PRATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
NAME/KEY: misc_feature
LOCATION: (16)...(19)
OTHER INFORMATION: 5-methyl-2'-0-propyl
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                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct NAME/KEY: misc feature LOCATION: (18)...(18)
OTHER INFORMATION: 5-methyl-2'dimethylaminooxyethoxy
                                                                                                     Local
                                       4464 TITTITTTTTTTTTTTT 4482
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TITTTTTTTTTTTTTTT 19
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Manoharan, Muthiah
Prakash, Thazha P
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RESULT 298 US-10-123-597-8

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GENERAL INFORMATION:
APPLICANT: COOK, Phillip D
APPLICANT: Kawasaki, Andrew
APPLICANT: Manoharan, Muthi
APPLICANT: Prakash, Thazha
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US-10-123-597-12
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                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 12, Application US/10123597
Patent No. 6624294
GENERAL INFORMATION:
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Matches
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CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
                                                                                                  Query Match
Best Local
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TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS5040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andr
APPLICANT: Manoharan, Mut
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS5040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                           FEATURE: FEATURE: OTHER INFORMATION: Description of Artificial Sequence: NAME/KEY: misc_feature
LOCATION: (15)...(18)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
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                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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                                      4464 TTTTTTTTTTTTTTTT 4482
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                                                                                                  Similarity
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Manoharan, Muthiah
Prakash, Thazha P
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Manoharan, Muthiah
Prakash, Thazha P
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                                                                                                0.3%; Score 19; DB 1;
100.0%; Pred. No. 2.2e+(
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100.0%; Pred. No. 2.
ive 0; Mismatches
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                                                                               Mismatches
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hes 0;
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; OTHER INFORMATION: Description of Artificial Sequence NAME/KEY: misc feature ; LOCATION: (16)..(19) ; OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy US-10-123-597-14
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US-10-123-597-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andrew M
APPLICANT: Mancharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISSO40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 14
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn version 3.1 SEQ ID NO 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 15, Application US/10123597
Patent No. 6624294
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                                            Matches 19;
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APPLICANT: Kawasaki, Andrew M
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
TITLE OP INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISS040
                                                                Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
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NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
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CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
                                                                                                                                                 IENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
NAME/KEY: misc_feature
LOCATION: (16)..(19)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
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    4464 TTTTTTTTTTTTTTTTT 4482
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Similarity 100.0%; Pred. No. 2.2e+02;
19; Conservative 0; Mismatches 0;
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                                            Conservative
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100.0%; Pred. No.
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                                              Mismatches
                                                                DB 1; Le
2.2e+02;
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                                                                                                                                                                                                                                            SOFTWARE: PatentIn version 3.1 SEQ ID NO 1 LENGTH: 19
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                                                                           Matches
                                                                                            Best Local Similarity
                                                                                                            Query Match
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GENERAL INFORMATION:
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APPLICANT: Mancharan, Muthi
APPLICANT: Maier, Martin
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CURRENT APPLICATION NUMBER: US/09/349,033A
CURRENT FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 12
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TITLE OF INVENTION: C3'-Methylene Hydrogen Phosphonate Oligomers and Related Compoun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS5040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andre
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LOCATION: (15)..(18)
OTHER INFORMATION: 2'-methyleneiminooxyethoxy
                                                                                                                                                    FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide Sequence
                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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                                   4464 TITTITTTTTTTTTTT 4482
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Manoharan, Muthiah
Prakash, Thazha P
TTTTTTTTTTTTTTT 19
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100.0%; Pred. No.
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Patent No. 6653458
                                                                                                                            Query Match
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                                                                                     Matches
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CURRENT FILING DATE: 1999-11-08
PRIOR APPLICATION NUMBER: US 09/115,043
PRIOR FILING DATE: 1998-07-14
PRIOR APPLICATION NUMBER: US 08/602,862
PRIOR FILING DATE: 1996-02-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Guinoso, Charles J.
TITLE OF INVENTION: MODIFIED OLIGONUCLEOTIDES
FILE REFERENCE: ISIS-4289
                                                                                                                                                                                                                                                             I'ENGTH: 19
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Manoharan, Muthiah APPLICANT: Cook, Phillip Dan
                                                                                                                                                                                           OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                  ORGANISM: Artificial Sequence FEATURE:
                                                                        y match 0.3%; Score 19; DB 1; L
Local Similarity 100.0%; Pred. No. 2.2e+02;
hes 19; Conservative 0; Mismatches 0;
                                        4464 TITTTTTTTTTTTTTT 4482
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TTTTTTTTTTTTTTTTT 19
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                                                                                   Gaps
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RESULT 305 US-08-482-918-32 Patent No. Sequence 32, TELEX: 25-3856 INFORMATION FOR SEQ ID NO: GENERAL INFORMATION: ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION UNMBER: 36,107
REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION: SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA: US/08/482,918 PILING DATE: 07-UN-1995 CLASSIFICATION: 424 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LEM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS STREET: 6500 CITY: Chicago CITY: Illinois ThatE: Thited ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun Annown. 4100 Sears Tower, 233 South Wacker Drive NUMBER OF SEQUENCES: TITLE OF INVENTION: TELEFAX: TELEPHONE: COUNTRY: United States of America ZIP: 60606-6402 Application US/08482918 312/474-0448 Suggs, Sidney V. Bosselman, Robert A. Zsebo, Krisztina M 312/474-6300 Stem Cell Factor 104 01017/33005 Version #1.30

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US-08-482-918-32
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Best Local Similarity 100.0%;
Matches 19; Conservative (
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/224,681
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CITY: Chicago
Thicago
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Thicago
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ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Bosselman, Robert A.
APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Method for Enhancing the Efficiency of Gene
TITLE OF INVENTION: Transfer with Stem Cell Factor (SCF) Polypeptide
NUMBER OF SEQUENCES: 104
                                                     APPLICATION NUMBER: 07/42
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/449,653
FILING DATE: 24-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/0
FILING DATE: 12-JAN-1998
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 011
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                             APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/589,701
FILING DATE: 01-0CT-1990
                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/98
FILING DATE: 25-NOV-1992
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                          APPLICATION NUMBER: 07/537,198 FILING DATE: 11-JUN-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
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CLASSIFICATION:
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                                                                                                                     07/422,383
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                      01017/35199
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RESULT 307
US-08-336-728A-32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 32,
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APPLICATION NUMBER: 07/982,255
PILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA: 07/589,701
PRIOR APPLICATION NUMBER: 07/589,701
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
APPLICATION NUMBER: 07/573,616
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                      PILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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ADDRESSEE: Marshall, O'Toole,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                               TELECOMMUNICATION INFORMATION: TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                 TELEPHONE: 312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/336,728A FILING DATE: 09-NOV-1994
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                             TELEX:
                                                                                                                                                                                                          FILING DATE: 11-JUN-1990
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                                                                                              REFERENCE/DOCKET NUMBER:
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L00.0%; Pred. No.
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                                                                                                01017/32956
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RESULT 309
US-08-485-105A-23
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; STRANDEDNESS: singl
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-336-728A-32
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US-08-359-295C-23
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US-08-359-295C-23
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Best Local Similarity 100.0%; P
Matches 19; Conservative 0;
                                                                                                                                      Sequence 23, Application US/08485105A
Patent No. 5863722
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GENERAL INFORMATION:
APPLICANT: Sydney Brenner
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GENERAL INFORMATION:
APPLICANT: Sydney Brenner
TITLE OF INVENTION: Massively Parallel Sequencing of Sorted Polynucleotides
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/359,295C
FILING DATE: 19-DEC-94
CLASSIFICATION: 435
DETON NOW TO THE CONTROL OF THE CONTRO
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LENGTH: 21 nucleotides
TYPE: nucleic acid
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APPLICATION NUMBER: 08/322,348
FILING DATE: 13-OCT-94
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: 3.5 inch diskette
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STREET: Hayward
CITY: Hayward
CTATE: California
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CORRESPONDENCE ADDRESS:
ADDRESSE: Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREET: 3832 Bay Center Place
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REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: mps1
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OPERATING SYSTEM:
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Local Similarity 100.0%; Pred. No. 2.5e+02;
nes 19; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 2.8e+0
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                                                                                                                                                     SEQ ID NO 23
                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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Best Local Similarity
Matches 19; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 23, Appli
Patent No. 6140489
                                                                                                                                                                                                                                                                                         FILE REFERENCE: 803-03
CURRENT APPLICATION NUMBER: US/09/183,650B
CURRENT FILING DATE: 1998-10-30
EARLIER APPLICATION NUMBER: US 08/485,105
EARLIER FILING DATE: 1995-06-07
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APPLICATION NUMBER: 08/359,29
FILING DATE: 19-DEC-94
APPLICATION NUMBER: 08/322,34
FILING DATE: 13-OCT-94
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: mps1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 670-9365
                                                                                                                                                                        EARLIER APPLICATION NUMBER: US 08/322,348
EARLIER FILING DATE: 1994-10-13
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Microsoft Word97
                                                                                                                                                                                                                                                    EARLIER APPLICATION NUMBER: US 08/359,295
EARLIER FILING DATE: 1994-12-19
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                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Brenner, Sydney
TITLE OF INVENTION: Improved compositions for sorting polynucleotides
ORGANISM: Artificial Sequence
FEATURE: No. 6140489special biological significance.
MAME/KEY: Primer.
LOCATION: N.a.
OTHER INFORMATION: Primer for synthesis of first strand of cDNA.
                                                                                                                   LENGTH: 21
TYPE: DNA
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MEDIUM TYPE: 3.5 inch diskette
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CORRESPONDENCE ADDRESS:
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Th NO: 23:
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PCT-US94-05407-7/c
                                                                                                                                                                                                                                                                                                       RESULT 312
PCT-US94-05407-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PCT-US94-05407-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 08/06:
FILING DATE: 13-MAY-1993
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 7, Application:
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Best Local Similarity
                                                                                                                                                                                                                                                                       Sequence 8, Application PC/TUS9405407 GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: "NUCLEIC ACLE INVENTION: "NUCLEIC ACLE INVENTER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05407
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURKEN AFELICATION NUMBER: PCT/US94/V-
APPLICATION DATA:
PRIOR APPLICATION DATA:
08/061,694
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: oligonucleotide
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                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                            STREET: Suite
CITY: Atlanta
STATE: Georgia
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CITY: Atlanta
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ZIP: 30303
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                                                                                                                COUNTRY: U
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100.0%; Pred. No. 3.4e+02
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100.0%; Pred. No. 2.8e+02;
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US-08-622-354-8
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                                                                       Matches
                                                                                                                                               Query Match
                                                                                                             Best Local
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APPLICANT: WEBB,
APPLICANT: CUI, L
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (703) 684-11:
TELEPAX: (703) 684-1124
INFORMATION FOR SEQ ID NO: (
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                          LENGTH: 26 base pairs
TYPE: nucleic acid
STRANDERNESS; single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "PRIMER"
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/622
FILING DATE: 27-MAR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Price, Robert L.
REGISTRATION NUMBER: 22,685
REFERENCE/DOCKET NUMBER: 434-
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FOR PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: VĪRAL AND INSECT GENES THAT INHIBIT THE TITLE OF INVENTION: IMMUNE SYSTEM AND METHODS OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: oligonucleotide
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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ZIP: 22314
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       4462 ACTITITITITITITITIT 4480
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                                                                                                             Similarity
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99 Canal Center Plaza, Suite 300
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                                                                               Conservative
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                                                                    0.3%; Score 19; DB 1;
100.0%; Pred. No. 4.4e+
tive 0; Mismatches
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                                                                                                             4.4e+02;
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US-09-320-774-11/c
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US-08-762-106-11/c
                                                                                                                                                                                                                                                                                                                   Sequence 11, Application US/09320774
Patent No. 6265545
GENERAL INFORMATION:
APPLICANT: Jarvik, Jonathan W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 11, Application US/08762106
Patent No. 5948677
GENERAL INFORMATION:
APPLICANT: Jarvik, Jonathan W.
TITLE OF INVENTION: READING FRAME INDEPENDENT EPITOPE
TITLE OF INVENTION: TAGGING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/762,106
FILING DATE: 09-DEC-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Brotman, Harris F. REGISTRATION NUMBER: 35,461 TELECOMMUNICATION INFORMATION: TELEPHONE: (619) 654-2428
                                                                            COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                APPLICANT: Jarvik, Jonathan W. TITLE OF INVENTION: READING FR TITLE OF INVENTION: TAGGING
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
FRENT APPLICATION DATA:

/ Match
O.3%; Score 19; DB 1; Le
Local Similarity 81.5%; Pred. No. 5.1e+02;
heb 22; Conservative 0; Mismatches 5;

                                                                                                                                                       ADDRESSEE: Harris Brotman
STREET: 202 Coast Blvd., Suite
CITY: La Jolla
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U
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T: 202 Coast Blvd., Suite 111
La Jolla
: California
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APPLICANT: Fan, Jian Bing
APPLICANT: Chakrawarti, Aravinda
APPLICANT: Chakrawarti, Aravinda
APPLICANT: Case Western Reserve University School of Medicine
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Polymorphisms Associated With
TITLE OF INVENTION: Hypertension
FILE REFERENCE: 018547-034210US
CURRENT APPLICATION NUMBER: US/09/304,232
CURRENT FILING DATE: 1999-05-03
EARLIER APPLICATION NUMBER: US 60/084,641
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 909
SOFTWARE: FastSEQ for Windows Version 3.0
IENCHICAGE
SEQ ID NO 464
RESULT 317
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HYPOTHETICAL: NO
ANTI-SENSE: NO
US-09-320-774-11
                                                                                                                                                                                                        ; OTHER INFORMATION: GGREX1 125 US-09-304-232-464
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US-09-304-232-464/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  sequence 464, Application US/09304232
Patent No. 6525185
                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.3%;
Best Local Similarity 81.5%;
Matches 22; Conservative
                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 28 base pairs
                                                                                                                                                                                                                                                        LENGTH: 29
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Brotman, Harris F.
REGISTRATION NUMBER: 35,461
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 654-2428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/09/320,774 FILING DATE:
                                                                           7413 CAGCAGCAGCAGCAGCAG 7433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5788 CTGCCTGCCTGCCTGCCTGTCTG 5814
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                                                      21 CAGCAGYAGCAGCAACAGCAG 1
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                                                                                                                                Conservative
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                                                                                                                                             90.5%;
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                                                                                                                                               Score 19; I
Pred. No. 5
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Pred. No. 5.1e+02;
                                                                                                                                Mismatches
                                                                                                                                                 .5e+02;
                                                                                                                                                               Length 29;
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US-08-018-129-15

Sequence 15, Applicat Patent No. 5589375 GENERAL INFORMATION:

Application US/08018129

APPLICANT: Ullrich,

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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                          Sequence 15, Application US/08448250
Patent No. 5981251
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 7683-017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Vogel, Wolfgang
TITLE OF INVENTION: PTP 1D: A NOVEL PROTEIN TYROSINE
TITLE OF INVENTION: PHOSPHATASE
                                                                                                                                                                                                                                                                     APPLICANT: Ullrich, Axel
APPLICANT: Vogel, Wolfgang
TITLE OF INVENTION: PTP 1D: A NOVEL PROTEIN TYROSINE
TITLE OF INVENTION: PHOSPHATASE
NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
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ADDRESSEE: PENNIE &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/018,129
FILING DATE: 19930216
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY:
APPLICATION NUMBER: US/08/448,250 FILING DATE: 23-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE:
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                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                  CITY: New York
                                                                                                                                                                                                                     STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           : (212) 790-9090
(212) 869-8864/9741
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Pred. No. 3.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.7e+02;
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RESULT 319
US-09-282-257-15
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US-09-282-257-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 15, Application US/09282257
Patent No. 6548641
GENERAL INFORMATION:
APPLICANT: Ullrich, Axel
APPLICANT: Vogel, Wolfgang
TITLE OF INVENTION: PTP 1D: A NOVEL PROTEIN TYROSINE
TITLE OF INVENTION: PHOSPHATASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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Best Local Similarity
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TELEFAX: (212) 869-8864/9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                           INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/282,257
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/018,129
                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 0
FILING DATE: 16-FEB-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                         NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 766
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                        FILING DATE: 16-FEB-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic)
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               MOLECULE TYPE:
                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 23 base pairs TYPE: nucleic acid STRANDEDNESS: unknown TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Misrock, S. Leslie REGISTRATION NUMBER: 18,
                                                                                                                                                          TELEPHONE: (212)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: New York COUNTRY: U.S.A. ZIP: 10036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET:
                                                                                                                                          TELEFAX: (212) 869-
TELEX: 66141 PENNIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER:
                                TOPOLOGY:
                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
                                                                                    ENGTH:
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                                                               nucleic acid
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                                                  unknown
               DNA (genomic)
                                                                                                                                                              869-8864/9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.3%; Score 18.8; DB 1; 90.9%; Pred. No. 3.7e+02;
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US-08-466-670-1/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Digiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8771
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4343
TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 90.9
20; Conservative
                                                                                                                                                  sequence 1, Application US/08466670 Patent No. 5808036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           sequence 1, Application US/08115497
Patent No. 5514546
GENERAL INFORMATION:
APPLICANT: Kool, Eric T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.3%; Score 18.8; DB 1; Best Local Similarity 90.9%; Pred. No. 3.7e+02; Matches 20; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION UNUBER: US/08/115,497
FILING DATE:
CLASSIFICATION: 514
ATTORNEY AGENET
GENERAL INFORMATION:
APPLICANT: KOO1, Eric T.
APPLICANT: KOO1, Eric T.
TITLE OF INVENTION: STEM-LOOP OLIGONUCLEOTIDES CONTAINING
TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULly, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: STEM-LOOP OLIGONUCLECTIDES CONTAINING TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: strandedness: strandedness: strandedness:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
CITY: Garden City
STATE: New York
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                                                                                                                                                                                                                                                                                                     4017 GAGAAAAAAGAGAGAAAACAAA 4038
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                                                                                                                                                                                                                                                                                                                                                        0.3%; Score 18.8; DB 1; 90.9%; Pred. No. 4.4e+02; tive 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                              Length 25
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US-08-014-943A-21
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; MOLECULE TYPE: DNA (genomic) US-08-466-670-1
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/014,943A
FILING DATE: 02)FEB)1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-033
TELECOMMUNICATION INFORMATION:
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Best Local Similarity 90.9%;
Matches 20; Conservative
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TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO:
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ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: DiGiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8771
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEPHONE: (516) 742-4346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FOR PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: Cloning And Expression Of PUR Protein
NUMBER OF SEQUENCES: 26
                                                                                                                                                                                                                                                                                                       STREET: 1155 Aven
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 25 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/466,670
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: New York
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1155 Avenue of the Americas
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Pred. No. 4.4e+02;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/486,421
FILING DATE: 07-UN-1995
CLASSIFICATION BATA:
APPLICATION NUMBER: US 08/470,911
PLING DATE: 06-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: CONTIERS! JAPONAME
                                                                                                                   Matches
                                                                                                                                                  Query Match
Best Local
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: unknown MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                     MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
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STATE: New York
COUNTRY: U.S.A.
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                  Local Similarity
                                                                                                                                                                                                                                                                                              STRANDEDNESS:
TOPOLOGY: 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-053
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TELEFAX: (212) 869-9741/8864
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                                                        4459 TGGACTTTTTTTTTTTTTTT 4480
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5672479
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                                                                                                                                                                                                                                                                                                                                                                                      26 base pairs
                                                                                                                                                                                                                                                               linear
PE: DNA
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                                                                                                                   Conservative
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Pred. No. 4.
                                                                                                                                               Score 18.8; DB 1;
Pred. No. 4.8e+02;
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                                                                                                                   Mismatches
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RESULT 324
US-08-470-911-15
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                                                                                                                                                                                          Sequence 15, Application US/U8480809
Patent No. 5869622
GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NÜMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-
TELLECOMMUNICATION INFORMATION
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEFAX: 66141 PENNIE
TELEFAX: 650 ID NO: 15:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No. 5756684
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 15, App---
Sequence 15, App---
No. 5756684
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/470,911
FILING DATE: 06-JUN-195
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, LAURA A.
PEGTISTRATION MITMERS. 30 742
                                                                       CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS
LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: New York COUNTRY: U.S.A. ZIP: 10036-2711
MEDIUM TYPE: Floppy disk
COMPUTER: IHM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY:
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                                                                                                                                                                            1155 Avenue of the Americas
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  PatentIn Release #1.0, Version #1.30
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Pred. No. 4
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RESULT 326
US-08-978-321-1
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Best Local Similarity 90.9%;
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No. 6162437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: PYUN,
APPLICANT: CHOI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (212) 869-974
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: KANG, Hyung-Sik
APPLICANT: LEE, Jung-Joon
APPLICANT: KIM, Young-Ho
TITLE OF INVENTION: METHOD FOR INHIBITING INTERLEUKIN-6
TITLE OF INVENTION: PRODUCTION BY ADMINISTERING EXTRACTS
TITLE OF INVENTION: FROM ROOT OF STEPHANIA TETRANDRA
NUMBER OF SEQUENCES: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-053
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470,911
                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
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                                                                                                                                                STREET: Lacjon
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ADDRESSEB: CHOI, Inpyo
ADDRESSEB: CHOI, 103-204, Kung-dong,
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                                                                                             ADDRESSEE:
                                                                                                                             COUNTRY:
                                                                                                                                                                                              ADDRESSEE:
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                                                                              E: LEE, Jung-Joon
Hanbit Apt. 132-201,
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Woosung Apt. 5-406, Dogok-dong, Kangnam-ku
                                Republic of Korea
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                                                                                                                                                                                              KANG, Hyung-Sik
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KIM, Young-Ho
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Pred. No. 4.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 6313,
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Best Local Similarity
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                                                                                                                                                                                         APPLICANT: Stinchcom, APPLICANT: Secobedo, Jaime
APPLICANT: ESCOBEDO, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/978,321
FILING DATE: 25-NOV-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: KR 94-12962
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MEDIUM TYPE: Diskett
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CITY: Taejon
STATE: Taejon
COUNTRY: Repub
                                                                                                                               STREET:
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PILING DATE: 09-JUN-1994
APPLICATION NUMBER: USSN 08/750,462
PILING DATE: 06-DEC-1996
APPLICATION NUMBER: PCT/KR95/00073
PILING DATE: 05-JUN-1995
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                                                               90071-2066
                                                                                                Los Angeles
California
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                                                                                                                                   Suite 4700
                                                                                                                                                 E: Lyon & Lyon
633 West Fifth Street
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                                                                                                                                                                                                                                                                                                                McSwiggen, James
Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                   Application US/08584040
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IBM Compatible
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Pred. No. 4.8e+02;
0; Mismatches 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No. 5837468
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 14, Application US/08858767
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Best Local Similarity
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/481,687
FILING DATE: 07-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 33229/325/PIHI
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: PCR-BASED CDNA SUBTRACTIVE CLONING TITLE OF INVENTION: METHOD NUMBER OF SEQUENCES: 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: DUVICK, Jonathan P. APPLICANT: BRIGGS, Steven P.
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                    CITY: Washington
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                                                                                                                                                           APPLICATION NUMBER: US/0 FILING DATE: 19-MAY-1997
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                                                                                                                                                                                                                                                                                                                     USA
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Pred. No. 5.
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                                                                                                                                                                                                                                                                                                                                                                        Suite 500
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US-08-863-028-14
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                                                                                                                 US-08-863-028-14
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Best Local Similarity
Matches 21; Conserv
                                                               Query Match
Best Local S
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                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 20007-5109
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/863,028
FILING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 14,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/858,767
FILING DATE: 19-MAY-1997
APPLICATION NUMBER: US 08/481,687
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: WANG, XUN
APPLICANT: DUVICK, JONATHAN P.
APPLICANT: BRIGGS, Steven P.
APPLICANT: BRIGGS, STEVEN P.
TITLE OF INVENTION: PCR-BASED CD
TITLE OF INVENTION: METHOD
NUMBER OF ESQUENCES: 39
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                           TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                           TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 3000
CTTY: Washington
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                                                                                                                                                                                                                                                                                        NAME: BENT, Stephen A. REGISTRATION NUMBER: 29,768 REFERENCE/DOCKET NUMBER: 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: D.C
                                                                                                                                                                                                                                          TELEFAX:
                                                                                                                                   TOPOLOGY:
                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                 TYPE:
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4460 GGACTTTTTTTTTTTTTTTTTTT 4484
                                                                Similarity
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                                                 0.2%;
ilarity 84.0%;
Conservative
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linear
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                                                                  Score 18.6; DB 1; Length 28; Pred. No. 6e+02;
                                                   Mismatches
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RESULT 331
US-08-482-918-34
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Best Local Similarity
Matches 19; Conserv
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Patent No. 6207417
GENERAL INFORMATION:
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Patent No. 6207417
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 25-3856
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 010
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                             APPLICANT: Zsebo, Krisztina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/482,918 FILING DATE: 07-7UN-1995 CLASSIFICATION: 424 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CORRESPONDENCE ADDRESS:
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APPLICANT: Bosselman, Robert A.
APPLICANT: Sugge, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
                                                                                 CORRESPONDENCE ADDRESS:
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TELEFAX: 25-3856
                                              STREET:
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                                                                ADDRESSEE:
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                                              E: Marshall, O'Toole,
6300 Sears Tower, 233
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6300 Sears Tower, 233
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United States of America
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Pred. No. 3.2e+02;
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                                                Gerstein, Mus
South Wacker
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South Wacker Drive
                                                  Murray & Borun
ker Drive
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US-09-224-681-33
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Ver
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,918
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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APPLICANT: Zsebo,
APPLICANT: Bosseln
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TELEFAX: 312/474-0448
TELEX: 25-3850
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: PLODS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/09/224,681
FILING DATE:
CLASSIFICATION:
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: PC-DOS/MS-DOS
                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/005,893
FILING DATE: 12-JAN-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Suggs, Sidney V.

APPLICANT: Martin, Francis H.

TITLE OF INVENTION: Method for Enhancing the Efficiency of Gene
TITLE OF INVENTION: Transfer with Stem Cell Factor (SCF) Polypeptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/4.
FILING DATE: 24-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA
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Local Similarity 95.0%;
les 19; Conservation
                                                                                                                                                                                                                                                                                                                  COUNTRY: United States of America ZIP: 60606-6402
                                                                                                                                                                                                                                                                                                                                                         CITY: Chicago
STATE: Illinois
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TOPOLOGY: lin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Bosselman, Robert A.
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                    08/449,653
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RESULT 333
US-09-224-681-34
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US-09-224-681-33
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Best Local Similarity
Matches 19; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 34,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 07/422,38
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 0101
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole,
STREET: 6300 Sears Tower, 233
                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Suggs, Sidney V.

APPLICANT: Martin, Francis H.

TITLE OF INVENTION: Method for Enhancing the Efficiency of Gene
TITLE OF INVENTION: Transfer with Stem Cell Factor (SCF) Polypeptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 11-JUN-1990 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA: 07/573,616
                                              PRIOR APPLICATION DATA: 09/005,893
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
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TOPOLOGY: lir
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                                                                                   FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE:
                  CLASSIFICATION:
                                                                                                                                                                                                                                                                                           CITY: Chicago
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                                                                                                                     APPLICATION NUMBER: US/09/224,681
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No. 6207454
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Pred. No. 3.2e+02;
                                                                                                                                                                                                                                                                                                             Gerstein, Murray & Borun
South Wacker Drive
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                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Zeebo, Krisztina M.
APPLICANT: Sosselman, Robert A.
APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Fac
NUMBER OF SEQUENCES: 104
                                                                                                                                                                                                                                                                                                                                                                           Patent No.
                                                                                                                                                                                                                                                                                                                                                                                         Sequence 33,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                       APPLICATION NUMBER: 07/5: FILING DATE: 11-JUN-1990 PRIOR APPLICATION DATA:
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PRIOR APPLICATION NIMBER: 07/589,701
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APPLICATION NUMBER: 07/9
FILING DATE: 25-NOV-1992
                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: 1: MOLECULE TYPE:
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ATTORNEY/AGENT INFORMATION:
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            CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                                                                                                                                                                                          STREET: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/35199
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CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
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APPLICATION NUMBER:
                                                                                                                                                                               COUNTRY:
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                                                                                                                                                                             United States of America
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                                                                                                                                                                                                                                                                                    Stem Cell Factor
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07/982,255
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Pred. No. 3.
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TELEX: 25-3856
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 34, Application US/08336728A Patent No. 6207802
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Matches 19; Conservat
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                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Zsebo, .Krisztina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
                                   SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
DATE: 09-NOV-1994
FILING DATE: 09-NOV-1994
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION WABER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole,
STREET: 6300 Sears Tower, 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/32956
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
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FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/5;
FILING DATE: 24-AUG-1990
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/5
                                                                                                                                                                                                                                                                                                                          STREET: Chicago
                                                                                                                                                                                                                                                                                        STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
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APPLICATION NUMBER: 07/589,701
FILING DATE: 01-OCT-1990
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TYPE: nucleic acid
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South Wacker Drive
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RESULT 337
US-09-588-950A-5
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                                                                                                                                                                                                                                               SEQ ID NO 4
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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Best Local :
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Best Local &
                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Peptide Nucleic Acids
FILE REFERENCE: ISISO540
CURRENT APPLICATION NUMBER: US/08/108,591B
CURRENT FILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Buchardt, Ole
APPLICANT: Egholm, Michael
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Berg, Rolf Henrik
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TELEFAX: 312/474-0448
TELEX: 25-3856
INFORMATION FOR SEQ ID NO:
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FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 0101
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 24-AUG-
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
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                                                                                                                                                          Local
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STRANDEDNESS:
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                                                                                                      4463 CTTTTTTTTTTTTTTTT 4482
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l Similarity 95.0%;
19; Conservative
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Pred. No. 3.2e+02;
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Sequence 5, Application US/09588950A Patent No. 6399305
GENERAL INFORMATION:
APPLICANT: Makino, Yoshihiko
APPLICANT: Abe, Yoshihiko

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APPLICANT: Garner, Harold R.
APPLICANT: Wren, Jonathan D.
APPLICANT: Winna, John D.
APPLICANT: Winna, John D.
ITILE OF INVENTION: Polymorphic Repeats in Human Genes
ITILE OF INVENTION: POLYmorphic Repeats in Human Genes
CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT FILING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 119
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 339
US-08-123-449A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-475-947A-119
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Best Local Similarity 95.0
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 119, Application US/09475947A Patent No. 6472154
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/08123449A Patent No. 5583032
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 5
LENGTH: 20
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Best Local Similarity
                                                                         GENERAL INFORMATION:
APPLICANT: TORRENCE, PAUL
APPLICANT: ROBERT, SILVERMAN
APPLICANT: RATAN, MAITRA
APPLICANT: RATAN, MAITRA
APPLICANT: KRYSTYNA, LESIAK
TITLE OF INVENTION: OF THE OF LIVE OF THE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Takagi, Makoto
APPLICANT: Takagi, Makoto
APPLICANT: Takenaka, Shigeori
APPLICANT: Yamashita, Kenichi
TITLE OF INVENTION: Protection of Partial Complementary Nucleic Acid Fragment Using
TITLE OF INVENTION: Electroconductive Chip and Intercalator
FILE REFERENCE: JG-YY-4980/500569.20039
CURRENT APPLICATION NUMBER: US/09/588,950A
CURRENT FILING DATE: 2000-06-07
PRIOR APPLICATION NUMBER: Japan 11-159339
PRIOR APPLICATION NUMBER: Japan 11-159339
PRIOR FILING DATE: 1999-06-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4464 TTTTTTTTTTTTTTTTT 4483
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4464 TTTTTTTTTTTTTTTTT 4483
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19;
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Takagi, Makoto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
RADDRESS:
Knobbe, Martens, Olson and Bear
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95.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 18.4; DB 1;
Pred. No. 3.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 18.4; DB 1;
Pred. No. 3.2e+02;
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APPLICANT: ROBERT, SILVERMAN

APPLICANT: RATAN, MAITRA

APPLICANT: KRYSTYNA, LESIAK

ITILE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES

ITILE OF INVENTION: OF RNA

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSE: Knobb-
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US-08-123-449A-2
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Best Local Similarity
Matches 19; Conserv
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TELEFAX: 714-760-9502
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: line
MOLECULE TYPE: O
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                            MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
SOFTWARE: FastSeq Version 1.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: PCT/
FILING DATE: 10-OCT-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
FRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: PCT/US93/10103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION: TELEPHONE: 714-760-0404
APPLICATION NUMBER: US/08/123,449A FILING DATE: PRIOR APPLICATION DATA:
                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Fedrick, Michael I
REGISTRATION NUMBER: 36,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible OPERATING SYSTEM: DOS version SOFTWARE: FastSeq Version 1.0
                                                                                                                                                                              STREET: 620 Newport
CITY: Newport Beach
STATE: CA
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                                                                                                                                                COUNTRY: U
ZIP: 92660
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Pred. No. 46
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US-08-458-050-1
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                                                   APPLICATION NUMBER: US/08/458,050
FILING DATE: 01-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/123,449
FILING DATE: 17-SEP-1993
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Pedrick, Michael F
REGISTRATION NUMBER: 36,799
REGISTRATION NUMBER: 36,799
REGISTRATION NUMBER: NIH034.001QPC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/08458050 Patent No. 5677289
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Best Local Similarity 95.0%;
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                                                                                                                                                                                                                                                                         SOFTWARE: FASTSEQ Version 1.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/458,050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear STREET: 620 Newport Center Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: TORRENCE, PAUL
APPLICANT: TORRENCE, SILVERMAN
APPLICANT: ROBERT, SILVERMAN
APPLICANT: RATAN, MAITRA
APPLICANT: KRYSTVNA, LESIAK
TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
TITLE OF INVENTION: OF RNA
NUMBER OF SEQUENCES: 22
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ORIGINAL SOURCE:
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FILING DATE: 10-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
                    TELECOMMUNICATION INFORMATION: TELEPHONE: 714-760-0404
                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible OPERATING SYSTEM: DOS version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET_NUMBER: NIH034.001QPC
                  TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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714-760-9502
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Pred. No. 4e+02;
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STRANDEDNESS:

TOPOLOGY: lines

MOLECULE TYPE: ci

HYPOTHETICAL: NO

ANTI-SENSE: NO

FRAGMENT TYPE:

ORIGINAL SOURCE:

US-08-458-050-2
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; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE:
; ORIGINAL SOURCE:
US-08-458-050-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 342
US-08-458-050-2
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Best Local Similarity
                                                                                                                                                                                                                                                                                      CLASSIFICATION: 514
PRIOR APPLICATION UNMER: 08/123,449
APPLICATION NUMBER: 08/123,449
FILING DATE: 17-SEP-1993
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-OCT-1993
ATTORNEY,AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                             TELEFAX: 714-760-9502
INFORMATION FOR SEQ ID NO:
                                                                                                                           SEQUENCE CHARACTERISTICS
LENGTH: 22 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: FastSeq Version 1.0
CURRENT APPLICATION DATA:
APPLICATION UNMEER: US/08/458,050
FILING DATE: 01-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
COMPUTER: IBM Compat
OPERATING SYSTEM: DC
                                                                                                                                                                                                           NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES TITLE OF INVENTION: OF RNA NUMBER OF SEQUENCES: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: KRYSTYNA, LESIAK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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                                                                                                                                                                                                         TELEPHONE:
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SYSTEM: DOS version
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95.0%;
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RR: NIH034.001QPC
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Pred. No. 4e+02;
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RESULT 344
US-08-950-196-2
; Sequence 2, Application US/08950196
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Best Local Similarity
Matches 19; Conserv
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                                                                                                                                   Best Local Similarity Matches 19; Conserv
                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/9
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/1
FILING DATE:
APPLICATION NUMBER: PCT/US9
FILING DATE: 10-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 714-760-9502
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                      MOLECULE TYPE:
HYPOTHETICAL: N
ANTI-SENSE: NO
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ADDRESSEE: Knobbe, Martens, Olson and Bear STREET: 620 Newport Center Drive
                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NII
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                            FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Diskette
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APPLICANT: RATAN, MAITRA
APPLICANT: KRYSTYNA, LESIAK
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ROBERT, SILVERMAN
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95.0%;
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Pred. No. 4e+02;
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; FRAGMENT TYPE:
; ORIGINAL SOURCE:
US-08-950-196-2
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FILING DATE: 10-ULI-ZI

ATTORNEY/AGENT INFORMATION:

NAME: Fedrick, Michael F.

REGISTRATION NUMBER: 36,799

REFERENCE/DOCKET NUMBER: NIH034.001QPC

TELECOMMUNICATION INFORMATION:

""" PHONE: 714-760-0404
                                                                                                                                                                   Patent No. 6083731
GENERAL INFORMATION:
                                                                                                                                                                                  Sequence 18, Application US/08881784 Patent No. 6083731
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GENERAL INFORMATION:
APPLICANT: TORRENG
APPLICANT: ROBERT
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 714-760-9502 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                             APPLICANT: Croteau, Rodney B.
APPLICANT: Lupien, Shari L.
APPLICANT: Karp, Frank
TITLE OF INVENTION: RECOMBINANT MATERIALS AND METHODS FOR
TITLE OF INVENTION: THE PRODUCTION OF LIMONENE HYDROXYLAS!
NUMBER OF SEQUENCES: 58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: |
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: FastSeq Vers
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
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MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEB: Knobbe, Martens,
STREET: 620 Newport Center
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES TITLE OF INVENTION: OF RNA NUMBER OF SEQUENCES: 22
CORRESPONDENCE ACCOUNTS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: CI
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                 CORRESPONDENCE ADDRESS:
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OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
               ADDRESSEE:
ADDRESSEE:
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RATAN, MAITRA
KRYSTYNA, LESI
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1420 Fifth Avenue, Suite 2800
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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                               Christensen, O'Connor, Johnson and Kindness
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Pred. No. 4e+02;
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Drive
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Seattle

USA

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PILE REFERENCE: wsur13463
CURRENT APPLICATION NUMBER: US/09/292,768
CURRENT FILING DATE: 1999-04-14
EARLIER APPLICATION NUMBER: 08/881,784
EARLIER FILING DATE: 1997-06-24
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 18
LENGTH: 19
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                                       US-09-292-768-18
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Best Local Similarity 94.7%;
Matches 18; Conservative
   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 18, Application US/09292768 Patent No. 6194185 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Croteau, Rodney B
APPLICANT: Lupten, Shari L
APPLICANT: Kupten, Shari L
TITLE OF INVENTION: RECOMBINANT MATERIALS
TITLE OF INVENTION: LIMONENE HYDROXYLASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (206) 224-07
INFORMATION FOR SEQ ID NO:
                                               NAME/KEY: misc feature LOCATION: (1). (19)
OTHER INFORMATION: Oligonucleotide primer that primes the polyA tail OTHER INFORMATION: On cDNA molecules
                                                                                                                                   FEATURE: FEATURE:
                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Shelton, Dennis K.
REGISTRATION NUMBER: 26,997
REFERENCE/DOCKET NUMBER: WSUR19777
TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy disk
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TELEPHONE: (206)
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LOCATION: 1..19
OTHER INFORMATION: /product= "Primer 3.B (Table 1)"
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FILING DATE:
CLASSIFICATION: 435
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 Score 18.2;
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Pred. No. 3.2e+02;
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Length 19;
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RESULT 348
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; MOLECULE TYPE: DNA (genomic)
US-08-242-664-1
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US-08-242-664-1/c
                                                                                                                                                       Sequence 1, Application US/08484138 Patent No. 5652350
                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 18.2; DB 1. Best Local Similarity 87.0%; Pred. No. 4.8e+02. Matches 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/08242664 Patent No. 5571937
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                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 212-664-0525
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                          APPLICANT: Watanabe, Kyoichi A. APPLICANT: Ren, Wu-Yun APPLICANT: Weil, Roger TITLE OF INVENTION: Complementa: NUMBER OF SEQUENCES: 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 440
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44M
COMPUTER: 1BM PC compatible
COMPUTER: 1BM PC copenions.
                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Release #1.24
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Watanabe, Kyoichi A.
APPLICANT: Ren, Wu-Yun
APPLICANT: Weil, Roger
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08 FILING DATE: May 12, 1994 CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: New York COUNTRY: U.S.A. ZIP: 10112
STREET:
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           ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 212-977-9550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
                                                                                                                                                                                                                                                                                      5698 TITTGCCTTCCTTTTCCTCTTCT 5720
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1185 Avenue of the Americas
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30 Rockefeller Plaza
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                Cooper & Dunham LLP
                                                                  Complementary DNA and Toxins
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STATE: New York COUNTRY: U.S.A.

New York

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 349
                                                                                                                                                         CURRENT APPLICATION DATA:

APPLICATION SUBJECT:

APPLICATION NUMBER: PCT/US95/06379

FILING DATE: May 13, 1994

ATTORNEY/AGENTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: 1BM PC
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,138
FILING DATE: June 7, 1995
CLASSIFICATION: 435
ATTORNEY/AGENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 212-664-0525
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application PC/TUS9506379 GENERAL INFORMATION:
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NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 4468
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-977-9550
                                                 TELEFAX: 212-391-0526 INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Watanabe, Kyoichi A. APPLICANT: Ren, Wu-Yun APPLICANT: Weil, Roger TITLE OF INVENTION: Complementa
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
                                                                                        NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 44
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                             STREET: 1185 AV CITY: New York
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                                                                                                                                                                                                                                                                                                                             ZIP: 10036
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                                                                               TELEPHONE:
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1185 Avenue of the Americas
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Pred. No. 4.8e+02;
0; Mismatches 3
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APPLICANT: Adams, Cynthia
APPLICANT: Sabry, James
APPLICANT: Sabry, James
APPLICANT: Sabry, James
APPLICANT: Crompton, Anne
ITILE OF INVENTION: Database system including computer code
ITILE OF INVENTION: for predictive cellular bioinformatics
FILE REFERENCE: CytoP007C2
FULL REFERENCE: CytoP007C2
CURRENT APPLICATION NUMBER: US/09/721,154
CURRENT FILING DATE: 2002-06-14
PRIOR APPLICATION NUMBER: 09/311,996
PRIOR FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 24
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; MOLECULE TYPE: DNA (genomic)
PCT-US95-06379-1
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US-09-721-154-7
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US-08-374-144-3
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APPLICANT: Vaisberg, Eugeni
                                                                                                                                                                                                                                                                                                                                                                          Sequence 3, Application US/08374144
Patent No. 5629147
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Aprogei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 720K diskette
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Elman Wilf & Fried
STREET: 20 West Third Street, P.O. Box 703
                                                                                                                                                                                                                                                                                 APPLICANT: Aprogenex, Inc.
TITLE OF INVENTION: Enrich
TITLE OF INVENTION: Matern
NUMBER OF SEQUENCES: 21
                 CURRENT APPLICATION DATA APPLICATION NUMBER: U
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                                                                                                                                                                                         STATE:
FILING DATE:
                                                                                                                                                                   COUNTRY: USA
                                                                                                                                                                                                        CITY: Media
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87.0%; Pred. No. 4.8e+02;
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                   US/08/374,144
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Pred. No. 5.2e+02;
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                                                                     ; ANTI-SENSE: NO US-08-775-164-3
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US-08-775-164-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-374-144-3
                                                                                                                                            TELEFAX: 610-892-9577
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 610-892-9577
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
Query Match 0.2%; Score 18.2; DB 1; Best Local Similarity 87.0%; Pred. No. 5.6e+02; Matches 20; Conservative 0; Mismatches 3;
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Patent No. 5766843
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Gerry J. Elman
REGISTRATION NUMBER: 24,404
REFERENCE/DOCKET NUMBER: M19
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-892-9580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Aproge
                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 720K diskette
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordberfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/775,164
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REFERENCE/DOCKET NUMBER: M1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-892-9580
                                                                                                     HYPOTHETICAL:
                                                                                                                 TOPOLOGY: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Aprogenex, Inc. TITLE OF INVENTION: Enrich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DN
HYPOTHETICAL: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 19063-8969
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Match 0.2%;
Local Similarity 87.0%;
Les 20; Conservative
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20 West Third Street, P.O. Box 1969
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                                                                                                                   DNA (genomic)
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Pred. No. 5.6e+02;
0; Mismatches 3
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                               Length 25;
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Gaps
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RESULT 354
US-08-775-607-3
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US-08-775-609-3
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                                                                                                                                                                                             Sequence 3, Application US/08775607 Patent No. 5861253
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                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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Patent No. 5858649
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 19063-8969
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 720K diskette
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/775,609
                                                                                                                                                             GENERAL INFORMATION: APPLICANT: Aprogei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 610-892-9577
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Gerry J. Elman
REGISTRATION NUMBER: 24,404
REFERENCE/DOCKET NUMBER: M19-
TELECOMMUNICATION INFORMATION:
TELECHRONE: 610-892-9580
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HYPOTHETICAL: 1
ANTI-SENSE: NO
                                                                                                                                          TITLE OF INVENTION: Enrich
COMPUTER READABLE FORM:
                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Aprogenex, Inc.
TITLE OF INVENTION: Enriching and Identifying Fetal Cells
NUMBER OF SEQUENCES: 21
                                                                                                              CORRESPONDENCE ADDRESS:
                           STREET: 20 W
CITY: Media
STATE: PA
COUNTRY: USA
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TOPOLOGY: lin
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CITY: Media
                                                                                                                                                                                                                                                                                                                                                           Match 0.2%;
Local Similarity 87.0%;
es 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
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                                                                                              ADDRESSEE:
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               RY: USA
19063-8969
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                                                                             E: Elman & Associates
20 West Third Street, P.O.
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20 West Third Street, P.O. Box 1969
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                                                                                                                                          Enriching and Identifying Fetal Cells
                                                                                                                                21
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Pred. No. 5.6e+02;
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                                                                                 Box 1969
                                                                                                                                                                                                                                                                                                                                                                                           DB 1;
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0,

MEDIUM TYPE:

3.5 inch 720K diskette

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APPLICANT: CHAN,
APPLICANT: CHANNO, MAYK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
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Best Local Similarity
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                                                          PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: 610-892-958
TELEFAX: 610-892-9577
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: GETTY J. Elman
REGISTRATION NUMBER: 24,404
REFERENCE/DOCKET NUMBER: M19-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-892-9580
                                          PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE:
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WordPerfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
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HANZEL, David K.
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Application data removed NOS: 15755
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Pred. No. 5.6e+02;
0; Mismatches 3
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                  See File Wrapper or PALM.
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APPLICANI: CLEM, MELLINGY, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSE
FILE REPERENCE: AECWICA-7
FULRENT APPLICATION UNMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-01-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
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; ORGANISM: Homo sapiens
US-09-866-108A-13907
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                                          S
                                                                                                                                                                                            ; ORGANISM: Homo sapiens
US-09-866-108A-13910
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Patent No. 6666188
SEQ ID NO 13907
LENGTH: 25
                                                                                                                                                                                                                                       SOFTWARE: Aeomica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 13910
LENGTH: 25
TYPE: DNA
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Best Local Similarity
Matches 20; Conserv
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                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                           Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 2001-01-30
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                                             5543 GTGGTGCATGCAGATGGAGAAGT 5565
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                                                                                                                        Similarity
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PENN, Sharron
HANZEL, David
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87.0%;
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                                                                                             Score 18.2; D
Pred. No. 5.6e
0; Mismatches
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Pred. No. 5
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                                                                                                                        6e+02
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                                                                                                                                                 DB 1;
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RESULT 358
US-08-621-914A-16
(Sequence 16, Application US/08621914A
; Patent No. 5707807
; GENERAL INFORMATION:
APPLICANT: KATO, KIKUYA
TITLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE
TITLE OF INVENTION: AVALYSIS
                                                                                                                                                                                                                                                                                                                                                                                                              밁
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%;
Best Local Similarity 87.0%;
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linea:
MOLECULE TYPE: DNJ
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Prashad, I
TITLE OF INVENTION: I
TITLE OF INVENTION: I
NUMBER OF SEQUENCES:
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 Floppy disk - 720
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Bresser, Joel
APPLICANT: Cubbage, Michael L
APPLICANT: Prashad, Nagindra
TITLE OF INVENTION: Enriching and Identifying Fetal Cells In Maternal Blood For
TITLE OF INVENTION: In Situ Hybridization
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Wordberfect 5.1
CURRENT APPLICATION DATA:
APPLICATION UNMER: PCT/US
FILING DATE: 19930719
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                 NUMBER OF SEQUENCES: 1
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                                                                                                        SIATE: NY

STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                               60 CGGAGGCTGCGGGGGGCGCGGCG 82
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Pred. No. 5.6e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 25;
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RESULT 359
US-08-346-429-3/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/08346429 Patent No. 5837820
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                TELEFAX: 516-742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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FILING DATE: 26-MAR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LAWRENCE III, STANTON T
REGISTRATION NUMBER: 25,736
REFERENCE/DOCKET NUMBER: 7005
                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/
APPLICATION NUMBER: 29.00/-1994
FILING DATE: 29.NOV-1994
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: DIGIGILIO, Frank S.
REGISTRATION NUMBER: 31,34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Duval, Manuel
APPLICANT: Job, Claudette
APPLICANT: Job, Claudette
APPLICANT: Job, Claudette
APPLICANT: Job, Chaudette
APPLICANT: Job, Chaudette
APPLICANT: Job, Chaudette
APPLICANT: Job, Chaudette
APPLICANT: Job, Canada of BEING BIOTINYLATED WHICH CAN
TITLE OF INVENTION: BE USED FOR DETERMINING THE GERMINATION STAGE OF
TITLE OF INVENTION: A SEED
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                        REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 950
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-742-4343
                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 400 Garden City Plaza CITY: Garden City STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
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ENGTH:
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Duval, Manuel
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100.0%; Pred. No. 3.
tive 0; Mismatches
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3.1e+02
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; MOLECULE TYPE: CDNA US-08-346-429-3
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US-08-358-556A-12
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Best Local Similarity 100.0%;
Matches 18; Conservative
                                                            Matches
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                                                                        Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9315164
PILING DATE: 16-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Player, William B.
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577/P
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                               TELEFAX: (202) 393-5350
TELEX: RCA 248593 IDEA UR
INFORMATION FOR SEQ ID NO: 12:
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                                                                                                                                                                                                                    MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
                                                                                                                                                                                     ANTI-SENSE: NO FRAGMENT TYPE:
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APPLICANT: Kumarev,
                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/358,556A FILING DATE: 14-DEC-1994 CLASSIFICATION: 536
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                          NAME/KEY: CDS
LOCATION: 1..
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llarity 100.0%;
Conservative (
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Pred. No.
                                                                          Score 18;
Pred. No.
                                                              Mismatches
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                                                                          DB 1; L
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US-08-358-556A-18/c
Sequence 18, Application US/08358556A
Patent No. 5869643
GENERAL INFORMATION:
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US-08-469-852A-4
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                                                                                         Sequence 4, Application US/08469852A
Patent No. 5874213
                                                                                                                                                                                                                                                     Matches
                                                                                                                                                                                                                                                                                  Query Match
                                               GENERAL INFORMATION:
APPLICANT: Cummin
APPLICANT: Freier
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                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNI
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9315164
FILING DATE: 16-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Player, William E.
REGISTRATION NUMBER: 31,409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
FILING DATE: 14-DEC-1994
CLASSIFICATION: 536
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MEDIUM TYPE: Floppy
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TITLE OF INVENTION:
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                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 10
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                 FRAGMENT TYPE: N-terminal
                                                                                                                                                                                                                                                                                                                                 NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                     Local
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18; Conservative 0;
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400 Seventh St. N.W.
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Griffey, Richard
Srivatsa, Susan G.
VENTION: Capillary Electrophoretic Detection
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (202) 393-5350
                                               Freier, Susan M.
                                                            Cummins,
                                                                                                                                                                                                                                                                                                                                                  CDS
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                                                              Lendell L.
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k; Pred. No. 3.1:
0; Mismatches
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hes 0;
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TITLE OF INVENTION:

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RESULT 363
US-08-863-639A-17/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 17, Application US/08863639A Patent No. 5981185
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Best Local Similarity 100.0%;
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APPLICATION NUMBER: 08/295,509

FILING DATE: 24-AUG-1994

ATTORNEY/AGENT INFORMATION:

NAME: Michael P. Straher

REGISTRATION NUMBER: 38,325

REFERENCE/DOCKET NUMBER: 1SIS-20

TELECOMMUNICATION INFORMATION:

TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: COASSIN, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Rampal, Jang B.
APPLICANT: CASKey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
COMPUTER: FOLDOS/MS-DOS
                                                                                                                                            COUNTRY: USA
ZIP: 91101
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
              COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel Worderfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILLING DATE: May 28, 1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible operating SYSTEM: PC-DOS/M SOFTWARE: WordPerfect 6.1 CURRENT APPLICATION DATA:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                 STREET: 22
STREET: 22
STTY: Pasadena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/469,852A FILING DATE: 06-JUN-1995 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: One Libert
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
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One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                        225 South Lake Avenue, 9th Floor
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RESULT 364
US-08-295-509B-4
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               Query Match
Best Local S
   Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%; Score 18; DB Best Local Similarity 100.0%; Pred. No. 3. Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (626) 796-4
TELEFAX: (626) 795-632:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                       TELEFAX: 215-568-3439 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/295
FILING DATE: 24-AUG-1994
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44
COMPUTER: IBM PC compatible
                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: IS
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Cummins, Lendell L.
APPLICANT: Freier, Susan M.
APPLICANT: Griffey, Richard
APPLICANT: Srivatsa, Susan G.
TITLE OF TATTERMORE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEB: Woodcock Washburn Kurtz Mackiewicz and No. 6045995ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: Other nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                         LENGTH: 18 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
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                   Similarity
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   Conservative
                                                                                             linear
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0.2%; Score 18; DB 1; L
100.0%; Pred. No. 3.1e+02;
tive 0; Mismatches 0;
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                                     Length 18;
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Gaps
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4464 TTTTTTTTTTTTTTTTT 4481

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RESULT 365
US-08-884-029-9
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US-08-941-445A-30/c
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                                                                                                                                           Sequence 30, Application US/08941445A Patent No. 6107060
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Patent No. 607174
                                                                                                                                                                                                                                                                                                                                                  Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Lin, Ching-I Patsy
APPLICANT: Wallace, Robert Bruce
APPLICANT: Cossman, Jeffrey
APPLICANT: Cossman, Jeffrey
APPLICANT: French, Cynthia
TITLE OF INVENTION: Lyophilization of Cultured Human Cells
TITLE OF INVENTION: to Preserve RNA and DNA
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                         GENERAL INFORMATION:
APPLICANT: Keeling, Peter
APPLICANT: Guan, Hamping
TITLE OF INVENTION: Starch Encapsulation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 02558B-059100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94111-3834
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: modified base LCCATION: 13..18
OTHER INFORMATION: /mod_b
OTHER INFORMATION: /note-
OTHER INFORMATION: preser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patenth Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/884,029 FILING DATE: 27-JUN-1997 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Parent, Annette S. REGISTRATION NUMBER: 42,058
    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                   Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ENGTH:
                                                                                                                                                                                                                                                                                                          4464 TTTTTTTTTTTTTTT 4481
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18 base pairs
                                                                                                                                                                                                                                                                                                                                                Conservative
Greenlee, Winner and Sullivan, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                 100.0%;
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/note= "t at positions 13-18 may
present or absent"
                                                                                                                                                                                                                                                                                                                                                                   0.2%; Score 18; DB 1; L. 00.0%; Pred. No. 3.1e+02;
                                                                                                                                                                                                                                                                                                                                                0,
                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                      Length 18;
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FILING DALL.

CLASSIFICATION: 800

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/026,855

FILING DATE: 30-SEP-1996

ATTORNEY/AGENT INFORMATION:
NAME: Winner, Ellen P
REGISTRATION NUMBER: 28,547
REFERENCE/DOCKET NUMBER: 89-97
TELECOMMUNICATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1499-8089
                                                                                        SEQ ID NO 6
SEQ ID NO 6
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER IMPORMATION: Description of Artificial Sequence: Primer
US-09-637-751A-6
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HYPOTHETICAL: NO
US-08-941-445A-30
S
                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-637-751A-6
                                                                                                                                                                                                                                APPLICANT: Latimer, Darin R.
TITLE OF INVENTION: Binary Encoded Sequent Patent No. 6383754
FILE REFERENCE: AGL 100
CURRENT APPLICATION NUMBER: US/09/637,751A
CURRENT FILING DATE: 2000-08-11
                              Matches
                                                           Query Match
                                                                                                                                                                                                                                                                                                                APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6, Application US/09637751A Patent No. 6383754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                              Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (303) 499-8089 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, VICUREDIT APPLICATION DATA:
APPLICATION NUMBER: US/08/941,445A
FILING DATE: 30-SEP-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET:
CITY: B
STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4464 TTTTTTTTTTTTTTTT 4481
   18;
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                                                                                                                                                                                                                                                                                                                                Feng, Li
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                              Conservative
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, Matthew E.
rdi, Paul M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             cDNA to mRNA
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Binary Encoded Sequence Tags
                                              100.0%;
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100.0%; Pred. No.
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                                              0.2%; Score 18;
100.0%; Pred. No.
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                                 Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Version
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3.1e+02;
                                              DB 1; Le 3.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0
                                                               Length 18;
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                                 Indels
                                 ۰,
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                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0
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RESULT 369
US-09-619-103-24/c
US-09-619-103-24/c
; Sequence 24, Application US/09619103
; Patent No. 6429300
; GENERAL INFORMATION:
; APPLICANT: Kurz, Markus
                                                                                                                                                                                                밁
                                                                                                                                                                                                                                                                                                                                                                           US-09-545-225-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       밁
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9, Application US/09545225
PATENT NO. 6410321
GENERAL INFORMATION:
APPLICANT: Lin, Ching-I Patsy
Wallace, Robert Bruce
COseman, Jeffrey
French, Cynthia
                                                                                                                                                                                                                                                                                       Matches
                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/545,225
FILING DATE: 07-Apr-2000
CLASSIPICATION EXPRONEMENT APPLICATION UNBER: US/09/545,225
PRIOR APPLICATION UNBER: US/09/545,225
PRIOR APPLICATION UNBER: US/09/545,225
PRIOR APPLICATION UNBER: US/08/884,029
PRIOR APPLICATION UNBER: US/08/884,029
PILING DATE: 27-UN-1997
ATTORNEY/ACENT INFORMATION:
                                                                                                                                                                                                                                                                                                          Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: modified_base
LOCATION: 13..18
OTHER INFORMATION: /mod_base= OTHER
/note= "t at positions 13-18 may be
present or absent"
SEQUENCE DESCRIPTION: SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLCGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Parent, Annette S.
REGISTRATION NUMBER: 42,058
REFERENCE/DOCKET NUMBER: 02558B-059100US
TELECOMMUNICATION INFORMATION:
TELEPAX: (415) 576-0200
TELEPAX: (415) 576-0300
                                                                                                                                                                                                                                        4464 TTTTTTTTTTTTTTT 4481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Lyophilization of Cultured Human Cells to Preserve RNA and DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                       18;
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                                                                                                                                                                                                                                                                                       Conservative
                                                                                                                                                                                                                                                                                                       0.2%; Score 18; DB 1;
100.0%; Pred. No. 3.1e+02
                                                                                                                                                                                                                                                                                     <u>,</u>
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                                                                                                                                                                                                                                                                                                                          Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: designed sequence for nucleic acid purification
US-09-619-103-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
                                                                                   Best Loc
Matches
                                                                                                                                                                                                                                              SEQ ID NO 14
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 24
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                        Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Aminoxy-Modified Nucleosidic Compounds And Oligomeric TITLE OF INVENTION: Compounds Prepared Therefrom FILE REFERENCE: ISISJ993
CURRENT APPLICATION NUMBER: US/09/370,541
CURRENT FILING DATE: 1999-08-09
EARLIER APPLICATION NUMBER: 09/130,973
EARLIER FILING DATE: 1998-07
EARLIER FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 09/016,520
EARLIER APPLICATION NUMBER: 60/037,143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1999-07-27
                                                                                                                                                                                                                                                                                                                                 EARLIER FILING DATE: 1997-02-14
EARLIER APPLICATION NUMBER: 09/344,260
EARLIER FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 21
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                             THEATURE: OTHER INFORMATION: Description of Artificial Sequence: antisense OTHER INFORMATION: sequence
                                                                                                    Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
                                       4464 TTTTTTTTTTTTTTT 4481
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                                                                                                    Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.2%; Score 18; DB 1; Length 18; larity 100.0%; Pred. No. 3.1e+02; Conservative 0; Mismatches 0; Indels
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                                                                          100.0%; Pz
                                                                                                  0.2%; Score 18; DB 1; L
100.0%; Pred. No. 3.1e+02;
                                                                                   Mismatches
                                                                                                                        Length 18;
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RESULT 371 US-10-125-295-9

Sequence 9, Application US/10125295 Patent No. 6686460

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PCT-US94-05407-4
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                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 18; Conserv
                                                                                                                                            Sequence 4, Application PC/TUS9405407 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (415) 576-
INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                       TITLE OF INVENTION: "N NUMBER OF SEQUENCES: 1. CORRESPONDENCE ADDRESS:
                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:

APPLICATION UNMBER: US/09/545,225

APPLICATION NUMBER: US/09/545,225

FILING DATE: 07-Apr-2000

APPLICATION NUMBER: US/08/884,029

FILING DATE: 27-JUN-1997

ATTORNEY/AGENT INFORMATION:

NAME: PATECH, Annette S.

REGISTRATION NUMBER: 42,058

REFERENCE/DOCKET NUMBER: 02558B-059100US

TELEPHONE: (415) 576-0200

TELEPHONE: (415) 576-0300
STREET: Suite 1200, 127 Peachtree Street CITY: Atlanta
                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-POS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/10/125,295
FILING DATE: 17-Apr-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: modified_base
LOCATION: 13.18
OTHER INFORMATION: /mod_base= OTHER
/note= "t at positions 13-18 may be
present or absent"
SEQUENCE DESCRIPTION: SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Lin,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                         4464 T7
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CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                    TTTTTTTTTTTTTTTT 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                     0.2%; Score 18; DB 1; I larity 100.0%; Pred. No. 3.1e+02; Conservative 0; Mismatches 0;
                                        NEEDLE & ROSENBERG, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Cossman, Jeffrey
French, Cynthia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Lin, Ching-I Patsy
Wallace, Robert Bruce
                                                                                                   "NUCLEIC ACID TAGGED IMMUNOASSAY"
                                                                                14
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                                                                                                                                                                                                                                                                                                                                                 0;
                                                                                                                                                                                                                                                                                                                                                                                       Length 18;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05407
PRIOR APPLICATION NDATA:
APPLICATION NOMBER: 08/061,694
FILING DATE: 13-MAY-1993
INFORMATION FOR SEQ ID NO: 4:
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                                                                                                                                                                                                                                                                                                                                                      CURRENT PILING DATE: 1999-11-08
PRIOR APPLICATION NUMBER: US/09/435,806
PRIOR PELICATION NUMBER: US 09/115,043
PRIOR FILING DATE: 1998-07-14
PRIOR APPLICATION NUMBER: US 08/602,862
PRIOR FILING DATE: 1996-02-28
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-435-806-7
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                                                                                                                                                                                                                                                                                                     SEQ ID NO 7
LENGTH: 19
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Guinoso, Charles J.
TITLE OF INVENTION: MODIFIED OLIGONUCLEOTIDES
FILE REFERENCE: ISIS-4289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%;
Best Local Similarity 0.0%;
Matches 0; Conservative 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Application US/09435806 Patent No. 6653458
                                                                        Matches
                                                                                                              Query Match
                                                                                                                                                               FEATURE:
OTHER INFORMATION: Synthetic construct
FEATURE:
NAME/KEY: misc feature
LOCATION: (19)...(19)
OTHER INFORMATION: n = uracil
                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy COMPUTER: IBM PC com
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: 1i MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                            Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: single
                                   4464 TTTTTTTTTTTTTTT 4481
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                                                                          18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          h 0.2%; Score 18; DB 1; L Similarity 100.0%; Pred. No. 3.5e+02;
                                                                          Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18; Mismatches
                                                                  0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 18; DB 1;
Pred. No. 3.1e+02;
                                                                          Mismatches
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                                                                                                                Length 19;
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                                                                          Gaps
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RESULT 374 US-08-487-141B-42 ; Sequence 42, Application US/08487141B ; Patent No. 5683987

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HYPOTHETICAL: NO
NATI-SENSE: YES
US-08-487-141B-42
                                                                                                                                                                                                                                                                                                                                                                                       US-08-927-561-42
                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 375
                                                                                                                                                                                                                                                                                                       Sequence 42, Application US/08927561
Patent No. 5874567
GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Hagan, Patrick J.
REGISTRATION NUMBER: 27,643
REFERENCE/DOCKET NUMBER: 6308
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)563-4100
TELEPAX: (215)563-4044
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (215)563-4044
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                             TITLE OF INVENTION: Therapeutic Oligonucleotides TITLE OF INVENTION: Targeting the Human MDR1 and NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-JUL-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ITLE OF INVENTION: Therapeutic Oligonucleotides
Targeting the Human MDR1 and MRP Genes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/487,141B FILING DATE: 07-JUN-1995 CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Dann, Dorfman, Herrell and Skillman STREET: 1601 Market Street Suite 720 CTTY: Philadelphia
                                                                                                                                                                                         STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                             ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ch 0.2%;
l Similarity 80.8%;
21; Conservative
                                                                                                                     19103-2307
                                                                                                                                                                       Philadelphia
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                                                                                                                                                       PA
                                                                                                                                                                                         3: Dann, Dorfman, Herrell
1601 Market Street Suite
                                                                                                                                     USA
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not relevant
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Pred. No. 6.6e+02;
0; Mismatches 5;
                   Version #1.30
                                                                                                                                                                                           and Skillmar
720
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GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
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                                                               TELEFAX: (215)563-4044
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09388
FILING DATE: 07-JUN-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 15 08/378 180
                                                                                                                                                                                                                                                                                                                                                                  ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                             APPLICATION NUMBER: US 08/379,180 FILING DATE: 12-JUL-1994 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Smith, Larry J.
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)563-4100
TELEFAX: (215)563-4044
                             SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DI
HYPOTHETICAL: NO
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US 0
FILING DATE: 05-JUN-1995
                                                                                                              TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Pclos
                                                                                                                                NAME: Reed, Janet E.
REGISTRATION NUMBER: 36,252
REFERENCE/DOCKET NUMBER: 630
                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 1601...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Rigaut, Kathleen I
REGISTRATION NUMBER: P4:
REFERENCE/DOCKET NUMBER:
                                                                                                TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: not relevant
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: FILING DATE: 08-SEF
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE:
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                 nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                          USA
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                                                                                                   (215)563-4100
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single
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                                                                                                                                   63082C
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Pred. No. 6.6e+02;
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RESULT 378
US-08-584-040-1083
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US-08-946-914-50/c
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                                                                                                                                                                                                                                    ; MOLECULE TYPE: cDNA
US-08-946-914-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PCT-US96-09388-42
             Sequence 1083, Application US/08584040 Patent No. 6346398
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                                                                                                                                                                                     Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/946,914
FILING DATE: Herewith
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/028,093
FILING DATE: 09-0CT-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ni, Ji
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                               TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HYPOTHETICAL:
ANTI-SENSE: 1
                                                                                                                                                                                                                                                                                                                                                                             NAME: Steffe, Eric K.
REGISTRATION NUMBER: 36,688
REFERENCIOCKET NUMBER: 141
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Ni, Jian
APPLICANT: Gentz, Reiner L.
APPLICANT: Ruben, Steven M.
TITLE OF INVENTION: Galectin 8,
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
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Similarity 80.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Washington
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                                                                                                                                       reegaecrecrecaecrececeece 52
                                                                                                                                                                                                                                                                                                                27 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                E: Sterne, Kessler,
1100 New York Ave.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
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                                                                                                                                                                        Conservative
                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                     0.2%;
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                                                                                                                                                                   Score 18; DB 1; Le
Pred. No. 7.2e+02;
Pred. No. 7.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 18; DB 1;
Pred. No. 6.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          9
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US-08-584-040-7130
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                                                                                                                                                                                                    Sequence 7130, App
Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPTTER: IBM COMPATIBLE
COMPTTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
                                                                                               GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: MCSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
APPLICANT: Escobedo, J
TITLE OF INVENTION: ME
TITLE OF INVENTION: CC
TITLE OF INVENTION: CC
TITLE OF INVENTION: GR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Becobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: (CORRESPONDENCE ADDRESS Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                   1343 TCAGTCGCCTGATGAAGAATGCCAGCT 1369
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                                                                                                                                                                                                                                                                                                                            1 UCUGGCUCCUGAUGANGAAAGCCUGCU 27
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                                                                                                                                                                                                                       Application US/08584040
METHOD AND REAGENT FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%; Score 18; DB 1; 63.0%; Pred. No. 7.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              The letter "N" represents the stem II region of an HH ribozyme.
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CORRESPONDENCE ADDRESS NUMBER OF SEQUENCES:

ADDRESSEE:

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APPLICANT: Ni, Jian
APPLICANT: Gentz, Reiner L.
APPLICANT: Gentz, Reiner L.
APPLICANT: Gentz, Reiner M.
TITLE OF INVENTION: Galectin 9 and 10SV Polynucleotides
FILE REFERENCE: 1488.0560003
CURRENT APPLICATION NUMBER: US/09/656,450
CURRENT FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: US 09/263,689
PRIOR APPLICATION NUMBER: US 08/946,914
PRIOR APPLICATION NUMBER: US 60/028,093
PRIOR FILING DATE: 1997-10-09
PRIOR APPLICATION NUMBER: US 60/028,093
PRIOR FILING DATE: 1996-10-09
VNUMBER OF SEQ ID NOS: 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-656-450-50/c
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SEQ ID NO 50
LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 50, Application US/09656450 Patent No. 6468768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 189-1600
TELECAX: (213) 489-1600
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OTHER INFORMATION:
OTHER INFORMATION:
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CURRENT APPLICATION DATA:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM COMPONENTING SYSTEM:
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STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1343 TCAGTCGCCTGATGAAGAATGCCAGCT 1369 : ||: ||:||:|| ||| || ||:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            h 0.2%; Score 18; DB 1;
Similarity 59.3%; Pred. No. 7.2e+0
16; Conservative 5; Mismatches
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US-08-621-914A-6
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Best Local Similarity
Matches 21; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 382
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APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/002,614
EARLIER APPLICATION NUMBER: US 60/002,614
EARLIER PILING DATE: 1998-04-21
NUMBER: US 60/002,614
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; SEQ ID NO 9116
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
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                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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LOCATION: 1..21
COTHER INFORMATION: downstream amplification primer 99-22333 for
                                                ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                  SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                       APPLICANT: KATO, KIKUYA
TITLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE
TITLE OF INVENTION: ANALYSIS
                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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                                                                                                                                                             STATE:
                                                                                                                                           COUNTRY:
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11 Similarity 90.5%;
19; Conservation
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1155 AVENUE OF THE AMERICAS
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US/08/621,914A
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Pred. No. 4.
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7.2e+02;
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kato, Kikuya
ITILE OF INVENTION: Adaptor-Tagged Competitive PCR
FILE REFERENCE: 07899/026001
CURRENT APPLICATION NUMBER: US/09/056,052
CURRENT FILING DATE: 1998-04-06
EARLIER APPLICATION NUMBER: JP88495/1997
EARLIER FILING DATE: 1997-04-07
NUMBER OF SEQ ID NOS: 13
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 9
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CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LAWRENCE III, STANTON T.
REGISTRATION NUMBER: 25,736;
REFERENCE/DOCKET NUMBER: 7005-107-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 869-9741
TERAX: (212) 869-9741
TENNIE
TELEPONIE
TENNIE
TO NO: 6:
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US-08-938-830-60/c
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                                                                                                                                                                           Sequence 60, Application US/08938830 Patent No. 6040437
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Best Local Similarity 90.5%;
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                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic
                                                 APPLICANT: Lasky, Laurence A.
APPLICANT: Dowbenko, Donald J.
TITLE OF INVENTION: Tyrosine Phosphorylated Cleavage
TITLE OF INVENTION: Furrow-Associated Proteins (PSTPIPs)
NUMBER OF SEQUENCES: 73
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
   STREET:
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TOPOLOGY: unl
                                  ADDRESSEE:
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SEE: Genentech, Inc. 1 DNA Way
South San Francisco
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Pred. No. 5.6e+02;
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Pred. No. 5.6e+02;
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                                                                                                                                                                                  PRIOR APPLICATION NUMBER: PCT/FR99/00974
PRIOR FILING DATE: 1999-04-23
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 24
TYPE: DNA
                                                                                                                                                                                                                                                                                                                   Sequence 2, Application US/09688990
PATENT NO. 6682907
GENERAL INFORMATION:
APPLICANT: CHARNEAU, PIERRE
APPLICANT: ZENNOU, VERONIQUE
APPLICANT: FIRAT, HUSEYIN
TITLE OF INVENTION: USE OF TRIPLEX STRUCTURE DNA SEQUENCES FOR TRANSFERRING
TITLE OF INVENTION: NUCLEOTIDE SEQUENCES
FILE REFERENCE: 03495.0199
CURRENT APPLICATION NUMBER: US/09/688,990
CURRENT FILING DATE: 2000-10-17
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                                                                                        Query Match
Best Local S
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/798419
APPLICATION NUMBER: 08/798419
FILING DATE: 07-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Glinger R:
REGISTRATION NUMBER: 33,055
REFERENCE/DOCKET NUMBER: P1066P1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 650/952-9881
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/938,830
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MEDIUM TYPE: 3.5 inc.
COMPUTER: IBM PC com.
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STRANDEDNESS: Single
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                                 5476 TTTTGTAAAAAGATAATTTT 5496
22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19;
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                                                                      h 0.2%; Score 17.8; I Similarity 90.5%; Pred. No. 6.1e 19; Conservative 0; Mismatches
TTTTGTAAAAACAAAATTTTT 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.2%; Score 17.8; DB 1; larity 90.5%; Pred. No. 6.1e+02; Conservative 0; Mismatches 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           650/225-3216
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                                                                                            6.1e+02;
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                                                                                                               DB 1;
                                                                                                           Length 24;
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                                                                          Indels
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RESULT 386 US-08-811-492-41/c

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APPLICANT: ADAM, ENT.

APPLICANT: ADAM, ENT.

APPLICANT: SOUTHWORTH, MAC.

TITLE OF INVENTION: MODIFIED PROJECTION OF INVENTION: PRODUCTION AND METRIC.

TITLE OF INVENTION: PROTEINS

NUMBER OF SEQUENCES: 155

CORRESPONDENCE ADDRESS:
ADDRESSE: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.
TORET: 32 TOZER RAOD
TORET: 32 TOZER RAOD
TOTELY
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                                                                    Matches
                                                                                   Query Match
Best Local (
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Patent No. 5834247
                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 28-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08
FILING DATE: 03-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM COMPATER: DOS/MS\ DOS
OPERATING SYSTEM: PC\ DOS/MS\ DOS
SOFTWARE: PACENTIN Release #1.0, \
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 08/496,247
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APPLICATION NUMBER: US 01
FILING DATE: 29-DEC-1995
                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION: TELEPHONE: 508-927-5054
                                                                                                                                                                                                                                                                                                                                       NAME: Williams, Gregory D
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-036C4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/811,492
FILING DATE:
CLASSIFICATION: 435
                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 08/004,139 FILING DATE: 09-DEC-1992
                                                                                                                                                                                                                                                                                  TELEFAX: 509-927-1705
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21
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                                                                  h 0.2%;
Similarity 90.5%;
19; Conservative
                          TTCCTCTGTGCAGATAATACC 4242
TTCCTCTATGCACATAATACC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOUTHWORTH, MAURICE
VENTION: MODIFIED PROTEINS, METHODS OF THEIR
VENTION: PRODUCTION AND METHODS FOR PURIFICATION OF TARGET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HODGES, ROBERT A.
NOREN, CHRISTOPHER J.
CHONG, SHAORONG S.C.
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                                                                                                                                                          linear
                                                                                                                                                                         single
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                                                                                                                                                                                                                                                   41:
                                                               Score 17.8; DB 1;
Pred. No. 6.7e+02;
0; Mismatches 2;
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                                                                                                  Length 25;
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, ORGANISM: Homo sapiens
US-09-866-108A-13911
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Best Local S
Matches 19
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Patent No. 6686188
SEQ ID NO 13911
LENGTH: 25
                                                                                                                                                                                                                                                                Sequence 13912, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                       Patent No.
GENERAL INF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, SHATYON G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Mensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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PRIOR
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/866,108A CURRENT FILING DATE: 2001-05-25 PRIOR APPLICATION NUMBER: US 60/207,456 PRIOR FILING DATE: 2000-05-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Remaining Prior
NUMBER OF SEQ ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
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APPLICATION NUMBER: PCT/US01/00668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCT/US01/00666 FILING DATE: 2001-01-30
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19; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.2%; Score 17.8; llarity 90.5%; Pred. No. 6 Conservative 0; Mismatch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Application US/09866108A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                See File Wrapper or
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RESULT 389
PCT-US96-10545A-41/c
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Best Local Similarity
Watches 19; Conserv
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aecunica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 13912
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 41, Application PC/TUS9610545A GENERAL INFORMATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/580,555
FILING DATE: 29-DEC-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/496,247
FILING DATE: 28-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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APPLICANT: PERLER, FRANCINE B.
APPLICANT: JACK, WILLIAM E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 77
CORRESPONDENCE ADDRESS:
CREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: HODGES, ROBERT A.
APPLICANT: NOREN, CHRISTOPHER J.
TITLE OF INVENTION: MODIFIED PROTEINS AND METHODS OF THEIR
TITLE OF INVENTION: PRODUCTION
                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPETADED: THE TOTAL TO
                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: PCT/US96/10545A FILING DATE:
                                                                                                                                                                                                                                                                                                CLASSIFICATION:
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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APPLICATION NUMBER: US 60/236,359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: GB 24263.6
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ilarity 90.5%;
Conservative
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Pred. No. 6.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             #1.25
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FERENCE AND CASASTON

APPLICANT: Miller, Lois K.

APPLICANT: Miller, Lois K.

APPLICANT: Dierks, Peter

APPLICANT: Black, Bruce

ITITLE OF INVENTION: Biological Insect Contro

ITITLE OF INVENTION: Insect-Specific Toxin Ge

FILE REFERENCE: 28-96a

CURRENT APPLICATION NUMBER: US/08/942,012B

CURRENT FILING DATE: 1997-10-01

PRIOR APPLICATION NUMBER: 08/729,606

PRIOR APPLICATION DATE: 2000-10-01

NUMBER OF SEGUID NOS: 33

SOFTWARE: PATENTIN VET. 2.0
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US-08-942-012B-5
                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide US-08-942-012B-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PCT-US96-10545A-41
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                                                                              Matches
                                                                                               Query Match
Best Local S
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Best Local (
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APPLICATION NUMBER: UE
APPLICATION NUMBER: UE
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                                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 09-DEC-1992
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY
REGISTRATION NUMBER: 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: NE TELECOMMUNICATION INFORMATION: TELEPHONE: (508) 927-5054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0:
FILING DATE: 03-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE:
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                        4458 ATGGACTITTTTTTTTTTTTTT 4481
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                                                                              20;
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Similarity 90.5%;
                                                                                               Similarity 83.3%;
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                                                                              Conservative
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                                                                                                                      0.2%;
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Pred. No. 6.7e+02;
                                                                                                 Score 17.6; DB 1;
Pred. No. 6.7e+02;
                                                                              Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                            Methods and Compositions
                                                                                                                      Length 24;
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RESULT 391 US-09-596-120-18/c ; Sequence 18, Application US/09596120 ; Patent No. 6517838

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RESULT 393
US-07-885-970A-1
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; OTHER INFORMATION: Oligonucleotide
US-09-596-120-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Hook, Magnus A.
APPLICANT: Brown, Eric L.
TITLE OF INVENTION: Decorin Binding Proteins Essential Peptides and Methods of Use
FILE REFERENCE: 12740.0210.NPUS00 (7AMK:210)
CURRENT APPLICATION NUMBER: US/09/596,120
CURRENT FILING DATE: 2000-06-16
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn version 3.1
SEQ ID NO 19
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PILE REFERENCE: 12740.0210.NPUS00 (TAMK: CURRENT APPLICATION NUMBER: US/09/596,120 CURRENT FILING DATE: 2000-06-16 NUMBER OF SEQ ID NOS: 36 SOFTWARE: Patentin version 3.1 SEQ ID NO 18 LENGTH: 25
                                                                                                                                                                                                                                                  Sequence 1, Application US/07885970A Patent No. 5495070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 19, Application US/09596120 Patent No. 6517838 GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserv
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                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                 APPLICANT: John, Maliyakal
TITLE OF INVENTION: GENETI
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Nicholas J. S
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APPLICANT: Brown, Bric L.
APPLICANT: Brown, Bric L.
TITLE OF INVENTION: Decorin Binding Proteins Essential Peptides and Methods of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                            0.2%;
Local Similarity 83.3%;
les 20; Conservative
                                     ZIP: 53701
                                                         COUNTRY:
                                                                                             CITY: Madison
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N: GENETICALLY ENGINEERING COTTON
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                                                                                                                 Seay, Quarles & Brady
First Wisconsin Plaza
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Pred. No. 7.3e+02;
0; Mismatches 4;
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Pred. No. 7.3e+02;
0; Mismatches 4;
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APPLICATION NUMBER: US 07/617,239
FILING DATE: 21-NOV-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/253,243
FILING DATE: 04-OCT-1988
ATTORNEY/AGENT INFORMATION:
NAME: Seey, Nicholas J.
REGISTRATION NUMBER: 27,386
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 283-2478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                         ZIP: 53701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                         COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word
CURRENT APPLICATION DATA:
                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/617,239
APPLICATION NUMBER: 21-NOV-1990
PRIOR APPLICATION DATA:
APPLICATION UMBER: US 07/253,243
FILING DATE: 04-OCT-1988
ATTORNEY/AGENT INFORMATION: NAME: Seay, Nicholas J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: John, Maliyakal E.
TITLE OF INVENTION: GENETICALLY ENGINEERING COTTON
TITLE OF INVENTION: PLANTS FOR ALTERED FIBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HYPOTHETICAL:
ANTI-SENSE: ?
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                                                                                                                                                                   APPLICATION NUMBER: US/08/298,687A FILING DATE:
                                                                                                                                                    CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                               CITY: Madison
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Local Similarity 83.3%;
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FILING DATE: 19920518
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Pred. No. 7.8e+02;
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Gaps

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; MOLECULE TYPE:
; HYPOTHETICAL:
US-08-241-943-1
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 Query Match
Best Local Similarity
Matches 20; Conserv
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Patent No. 5602321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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Best Local Similarity
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                                                                                                                                                                                                TELEFAX: (608) 251-9166 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                            CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION UNMBER: us/07/
APPLICATION UNMBER: us/07/
PILING DATE: 20-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,38
                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IEM PC-DOS/MS-DOS
SOFTMARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/241,943
                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 27,386
REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
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LENGTH: 26 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: Oligonucleotide HYPOTHETICAL: YES
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                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: Pinckney St., STREET: P.O. Box 2113
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TYPE: nucleic acid
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First Wisconsin Plaza, One South
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0.2%;
ilarity 83.3%;
Conservative
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YES
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Pred. No. 7.
Score 17.6; DB 1;
Pred. No. 7.8e+02;
0; Mismatches 4
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                             DB 1;
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                              Length 26;
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US-08-378-588-1
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TELEPHONE: (608) 251-2484
TELEPAX: (608) 251-9466
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
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                                                                                                                                                                Sequence 1, Application US/08298829
Patent No. 5630882
GEMERAL INFORMATION:
APPLICANT: John, Maliyakal E.
                                                                                                                                                                                                                                                                                                                                                                               Matches
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Best Local Similarity
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, VG
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: John, Ma
TITLE OF INVENTION:
TITLE OF INVENTION:
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CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,38
REFERENCE/DOCKET NUMBER: 1
Aluser: F. STREET: F. CITY: Madison
CITY: Wisconsin
                                                     APPLICANT: John, Maliyakal B.
TITLE OF INVENTION: GENETICALLY ENGINEERING COTTON
TITLE OF INVENTION: PLANTS FOR ALTERED FIBER
NUMBER OF SEQUENCES: 33
CORRESSENCE ADDRESS:
ADDRESSEE: Nicholas J. Seay, Quarles & Brady
STREET: P.O. Box 2113, First Wisconsin Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linea MOLECULE TYPE: ol HYPOTHETICAL: YES
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CORRESPONDENCE ADDRESS:
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CITY: N
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STREET: Pinckney
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First Wisconsin Plaza, One South
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VENTION: TRANSGENIC COTTON PLANTS
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83.3%; Pred. No. 7.8e+02
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COUNTRY: USA ZIP: 53701

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Patent No. 5869720
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MICTOSOFT
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/298,829
FILING DATE: 19-OCT-1994
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/885,970
FILING DATE: 18-MAY-1992
                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: John, Maliyakal E.
TITLE OF INVENTION: TRANSGENIC COTTON PLANTS
TITLE OF INVENTION: PRODUCING HETEROLOGOUS PEROXIDASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (608) 251-5139
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/811,094
FILING DATE: 03-MAR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,386
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 283-2478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 18-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/617,239
PILING DATE: 21-NOV-1990
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: 01
HYPOTHETICAL: YES
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                                                                                                                                                                 ZIP: 53701-2113
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CLASSIFICATION:
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P.O. Box 2113
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; MOLECULE TYPE:
US-08-467-504-10
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                                                                                                                                                                                          APPLICATION UNMBER: US/08/467,
FILING DATE:
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Baker, Jean C.
REGISTRATION NUMBER: 15,433
REFERENCE/DOCKET NUMBER: 1102:
TELECOMMUNICATION INFORMATION:
TELEPAX: (414) 277-5709
TELEPAX: (414) 271-3552
INFORMATION FOR SEQ ID NO: 10:
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Sequence 10, App...
   Matches
                                   Query Match
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TELEFAX: (608) 251-91
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: oli HYPOTHETICAL: YES
                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 251-2484
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 25-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 26 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
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/ Match 0.2%; Score 17.6; DB 1; Length 26; Local Similarity 83.3%; Pred. No. 7.8e+02; 10es 20; Conservative 0; Mismatches 4; Indels
                                                                                                                                        TYPE: nucleic acid
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CITY: Milwaukee
                                                                                                                         STRANDEDNESS:
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Local Similarity 83.3%;
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411 East Wisconsin Avenue
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                                                                                                            linear
                                                                                         Other Nucleic Acid
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Pred. No. 7.8e+02;
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PCT-US94-11121-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 13, Application US/09679263 Patent No. 6600091
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Best Local Similarity 83.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 13
LENGTH: 26
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CURRENT FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: 60/080852
PRIOR FILING DATE: 1998-04-06
             TELEFAX: (608) 251-9166 INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Mok, David
                                                                                  CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,386
REFERENCE/DOCKET NUMBER: 11-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 251-2484
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
                                                                                                                                                                                                                                                                                                                             ZIP: 53701-2113
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/11121
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: First Wiscons
STREET: Pinckney St.,
STREET: P.O. Box 2113
                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6039 CTTGGAGCTGGTTTCTCTCATTGC 6062
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nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TRANSGENIC COTTON PLANTS PRODUCING HETEROLOGOUS P
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                                                                                                                              11-229-9076-8
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Pred. No. 7.8e+02;
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                                                                                                                                                                                                                                                                                 Version #1.25
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US-08-985-162-999
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                                                                  US-08-985-162-999
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Best Local Similarity
Matches 20; Conserv
 Matches
                                Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 999,
Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                          FILING DATE: 04 December 1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGERENCE/DOCKET NUMBER: 230/107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: oligonucleotide
HYPOTHETICAL: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
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MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMATTITLE OF INVENTION: OF DISE
                                                                                                                                                                                               SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION:
                                                                                                                 FEATURE:
                                                                                                                                                                                                                   TELEFAX: 67-3510
                                                                                                                                            LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                             OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/985,162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                  TOPOLOGY: linear
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   Conservative
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OF DISEASES OR CONDITIONS RELATED
TO LEVELS OF EPIDERWAL GROWTH
FACTOR RECEPTORS
                  0.2%;
                                                                               The letter "N" II region of a
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Pred. No. 7.8e+02
Score 17.6; DB 1
Pred. No. 8.4e+02
7; Mismatches
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                                                                                 N" stands for the stem a HH ribozyme.
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                                Length 27;
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MEDIUM COMPUTER: IBM COMPUTER: IBM COMPUTER: IBM COMPUTER: IBM COMPUTER: Word Perfect 5.1
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NUMBER: US/08/584,040
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
TILING DATE: October 26, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 17, Application US/09126280
Patent No. 6103524
; GENERAL INFORMATION:
; APPLICANT: Wu, Su
; APPLICANT: Wu, Su
; APPLICANT: Belagaje, Rama M
; TITLE OF INVENTION: Metabotropic Glut;
; TITLE OF INVENTION: Acid
; FILE REFERENCE: Sequence List
; PATENT NO. 6107574
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US-08-584-040-310
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CURRENT APPLICATION NUMBER: US/09/126,280
CURRENT FILING DATE: 1998-07-30
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 17
LENGTH: 27
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVEL
TITLE OF INVENTION: CONDITIONS RELATED TO LEVEL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         364 GACGTGTACCACTACGAGGTGGAC 387
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Pred. No. 8.4e
0; Mismatches
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RESULT 405
US-08-584-040-3684/c
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 3684, Application US/08584040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%;
Best Local Similarity 68.0%;
Matches 17; Conservative
                                                                                                                                          APPLICATION NUMBER: US/08/584,040
PILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
PILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: ESCODEDO,
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: |
APPLICANT: |
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                              NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                          SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
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OTHER INFORMATION:
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NAME: Warburg, Richard J.
REGISTRATION'NUMBER: 32,3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Con
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 218/064
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90071-2066
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          I: McSwiggen, James
I: Stinchcomb, Dan T.
I: Escobedo, Jaime
INVENTION: METHOD AND REAGENT FOR THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     633 West Fifth
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                                                                                                                                                                                                                                                                                               Word Perfect 5.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                 IBM P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             The letter "N" represents the stem of an HH ribozyme.
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Pred. No. 8.4e+02
                                                                                                                                                                                                                                                                                                                 DOS 5.0
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Sequence, Sequence, Patent No. 662330-1
GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
ITITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
ITITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
FACTOR RECEPTORS
1877
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US-09-401-063-999
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                                                                                                                                                                                                                            APPLICATION NUMBER: 08/985,162
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
                                                                                                                    INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 27 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER ENABLE FORM:
COMPUTER SADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: OF DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FastSEQ for Windows 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/401,063
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                                                    FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth S
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                            TELEFAX: 1411
TELEFAX: 67-3510
TELEX: 67-3510
                                                                                                                                                                                      ELECOPALICE (213)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity res 20; Conserv
                OTHER INFORMATION: OTHER INFORMATION:
                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: The letter "N" represents the stem II region OTHER INFORMATION: of an HH ribozyme.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4627
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                                                                                                     nucleic acid
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                                                                     linear
                                                                                                                                                                                                                  (213)
                                                                                    single
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                                                                                                                                                                                                                  489-1600
             The letter "N" stands for the stem II region of a HH ribozyme.
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Pred. No. 8.4e+02;
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US-08-410-540-5
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US-09-306-290-25/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Rovera, Giovanni
APPLICANT: Rukhopadhyay, Sunil
TITLE OF INVENTION: METHODS FOR SOLID-PHASE AMPLIFICATION OF DNA TEMPLATE
TITLE OF INVENTION: (SPADT) USING MULTIARRAYS
EILE REFERENCE: 09924-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    -09-502
Sequence 25, App
Sequence 25, App
No. 62216
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Best Local Similarity
Matches 13; Conserv
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Matches 26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 25
APPLICATION NUMBER: US/08/410,540
FILING DATE: 23-MAR-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Neeley, Richard L.
REGISTRATION NUMBER: 30,092
REFERENCE/DOCKET NUMBER: UCAL-238/0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/306,290
CURRENT FILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 43
                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Miller,
APPLICANT: Lin, Dc
APPLICANT: Strause
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE:
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TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Primer p41 OTHER INFORMATION: FH373
                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                           ZIP: 94306-2155
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatil
                                                                                                                                                                                                                                                                                                     APPLICANT: Strauss III, Jerome F.
TITLE OF INVENTION: IDENTIFICATION OF GENE MUTATIONS
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
NUMBER OF SEQUENCES: 30
CORRESSPONDENCE ADDRESS:
ADDRESSES: Cooley Godward Castro Huddleson & Tatum
STREET: 5 Palo Alto Square
                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                     STATE:
                                                                                                                                                                                                                                                                                        CITY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5812 CTGCCTATGTGATGATGAAATCTCT 5836
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CA
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   UCAL-238/00US
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Pred. No. 1.
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Pred. No. 8.4e+02;
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                                                                                                                                               Version
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                                                                                                          ATTORNEY/AGEN INFORMATION:
NAME: Diciglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8633
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4343
TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
TOPOLOGY: linear
 Query Match 0.2%;
Best Local Similarity 94.7%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                         MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 415 857 0663
TELEX: 380816COOLEYPA
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FORM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION 1920713
CLASSIFICATION: 800
CCCNEWING TOTAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
COULT, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
CITY: Garden City
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Holton, Timothy A. APPLICANT: Cornish, Edwina C. APPLICANT: Kovacic, Filippa APPLICANT: Tanaka, Yoshikazu APPLICANT: Lester, Diane R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL: N
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A. ZIP: 11530
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 19 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: 415
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5. 5349129
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENETIC SEQUENCES ENCODING FLAVONOID PATHWAY ENZYMES AND USES THEREFOR 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.2%;
                                                                                                                                                                                                                                                                                                     31,346
BER: 8633
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Pred. No. 4.5e+02;
0; Mismatches 1;
 Score 17.4; DB 1; Length 20; Pred. No. 5e+02; 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 19
 0;
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 Gaps
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RESULT 411
US-08-313-075A-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: DIGIGIO, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8633
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
Sequence 11, Application US/08313075A

Patent No. 5639870

GENERAL INFORMATION:
APPLICANT: Holton, Timothy A.
APPLICANT: Cornish, Edwina C.
APPLICANT: Tanaka, Yoshikazu

TITLE OF INVENTION: GENETIC SEQUENCES ENCODING FLAVONOID
TITLE OF INVENTION: PATHWAY ENZYMES AND USES THEREFOR
NUMBER OF SEQUENCES: 58
                                                                                                                                                                                                                                                                                                                                               Matches 18;
                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 17.4; DB Best Local Similarity 94.7%; Pred. No. 5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Ve:
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/285,309
FILING DATE: 03-AUG-1994
CLASSIFICATION: 800
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COMPUTER READABLE FORM:
COMPUTINM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Kovacic, Filippa
APPLICANT: Tanaka, Yoshikazu
APPLICANT: Lester, Diane R.
TITLE OF INVENTION: GENETIC SEQUENCES ENCODING A 3,5'-
TITLE OF INVENTION: HYDROXYLASE AND USES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
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STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                        4466 TTTTTTTTTTTTTTTTT 4484
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5569832
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                                                                                                                                                                                                                                                                                                                                               Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                               DNA (genomic)
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TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
TELEFAX: (516) 742-4366
TELEFAX: (516) 742-4366
TELEFAX: (516) 742-4366
TELEGE: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: THE TIME TO THE TO T
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Best Local S
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GENERAL INFORMATION: Timothy A.
APPLICANT: Cornish, Edwina C.
APPLICANT: Kovacic, Filippa
APPLICANT: Tanaka, Yoshikazu
APPLICANT: Tester, Diane R.
TITLE OF INVENTION: GENETIC SEQUENCES ENCODING A 3,5'-
TITLE OF INVENTION: HYDROXYLASE AND USES
NUMBER OF SEQUENCES: 29
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 07-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: AU PCT/AU93/00127
FILING DATE: 25-MAR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 27-MAR-PRIOR APPLICATION NUMBER:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/313,075A
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MEDIUM TYPE: Floppy disk
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Local Similarity 94.7%;
nes 18; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 9433
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T: 400 Garden City Plaza
Garden City
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                                                                                                                                                                                                                                                        New York
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US-08-927-219-56
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Patent No. 61875
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APPLICATION NUMBER: 08/285,309

FILING DATE: 03-AUG-1994

ATTORNEY/AGENT INFORMATION:

NAME: DIGIGIIO, Frank S.

REGISTRATION NUMBER: 31,346

REFERENCE/DOCKET NUMBER: 8633Z
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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APPLICANT:
APPLICANT:
APPLICANT:
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SOPTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/502,046
FILLING DATE: 14-JUL-1995
CLASSIFICATION: 800
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 60/029,679
PILING DATE: 30-OCT-1996
PRIOR APPLICATION NUMBER: US 60/028,056
PILING DATE: 02-OCT-1996
                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/227,219
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Horikawa, Yukio
APPLICANT: Menzel, Stephen
TITLE OF INVENTION: MUTATIONS IN THE DIABETES SUSCEPTIBILITY
TITLE OF INVENTION: GENES HEPATOCYTE NUCLEAR FACTOR (HNF) 1 ALPHA, HNF-1BETA
TITLE OF INVENTION: AND HNF-4ALPHA
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TELEFAX: (516) 742-4366
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                               CITY:
STATE:
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                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 77210
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                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
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DEDNESS: single
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Oda, Naohisha
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                                                                                                                            Concurrently Herewith
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Pred. No. 5e+02;
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US-08-621-914A-5
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                                                                          US-08-621-914A-5
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                                                                                                                                 TELEPAX: (212) 869-y/11
TELEX: 66141 PRINIE
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
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Patent No. 5707807
GENERAL IMPORMATION:
APPLICANT: KATO, KIKUYA
APPLICANT: KATO, KIKUYA
TITLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE
TITLE OF INVENTION: ANALYSIS
NUMBER OF SEQUENCES: 16
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INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                      Query Match
   Matches
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                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/621,91
FILING DATE: 26 MAR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LAWRENCE III, STANTON T.
REGISTRATION NUMBER: 25,736
REFERENCE/DOCKET NUMBER: 7005-10
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC COMPDATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 AVENUE OF THE AMERICAS
                                                                                         MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/025,719
FILING DATE: 10-SEP-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
0.2%; Score 17.4; DB 1; Local Similarity 94.7%; Pred. No. 6.7e+02; Nes 18; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Wilson, Mark B.
REGISTRATION NUMBER: 37,
REFERENCE/DOCKET NUMBER:
                                                                                                              TOPOLOGY:
                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
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18; Conserv
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                                                                                                                                                                                                                                       (212) 869-9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 17.4; DB 1; llarity 94.7%; Pred. No. 5e+02; Conservative 0; Mismatches 1;
                                                                                                            unknown
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                                                                                         other nucleic acid
                                                                                                                              unknown
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                                                                                                                                                                                                                                                                                                                                                                                                                                            Version #1.30
                                  Length 23;
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RESULT 417 US-08-173-489C-20/c

Sequence 20, Application US/08173489C Patent No. 5861244 GENERAL INFORMATION: APPLICANT: WANG, C. -G. APPLICANT: HEPBURN, A. G.

TITLE OF INVENTION:

A. G. GENETIC SEQUENCE ASSAY USING DNA

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                                                                                                                              US-09-475-947A-153
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                                                                                                                                      TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667
CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT FILLING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SOFTMARE: Patentin Ver. 2.1
SEQ ID NO 153
LENGTH: 27
TYPE: DNA
ORGANISM: human
ORGANISM: human
                                                              Matches 21; Conservative
                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 8
LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                            Query Match
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Best Local
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TITLE OF INVENTION: Adaptor-Tagged Competitive
FILE REFERENCE: 07898/026001
CURRENT APPLICATION NUMBER: US/09/056,052
CURRENT FILING DATE: 1998-04-06
EARLIER APPLICATION NUMBER: J988495/1997
EARLIER FILING DATE: 1997-04-07
MUMBER: 05 SEQ ID NOS: 13
                                                                                                                                                                                                                                                                                                        APPLICANT: Garner, Harold R. APPLICANT: Wren, Jonathan D. APPLICANT: Minna, John D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Ver. 2.0
                                                                          Local Similarity 77.8%;
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Local Similarity 94.7%;
es 18; Conservative
                4013 AAATGAGAAAAAAGAGAGAAAAACAAAA 4039
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                                                            0; Mismatches
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                                                                             Score 17.4; DB 1;
Pred. No. 9.1e+02;
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Pred. No. 6.
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                                                                                              DB 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: The United States of America, as represented by the APPLICANT: Secretary, Department of Health and Human Services TITLE OF INVENTION: RESTRICTION DISPLAY (RD-PCR) OF DIFFERENTIALLY EXPRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (attorney) (212) INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS: LENGTH: 35 bases
                                                         ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: third strand derived from n-myc
DESCRIPTION: sequence region in Seq ID No. 586124419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/968,436
FILING DATE: 29 OCT 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPUTER: ISM PC/XT/AT
OPERATING SYSTEM: MS-DOS version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: TR
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PUBLICATION INFORMATION:
RELEVANT RESIDUES IN SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: (attorney) (212) 708-1880
TELEFAX: (attorney) (212) 246-8959
                                                                                                                                                                                      NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive, 16th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Handelman, Joseph H.
REGISTRATION NUMBER: 26,179
REFERENCE/DOCKET NUMBER: U9518-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: Nucleic Acid
STRANDEDNESS: singl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/OFILING DATE: 22 DEC 1993 CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                            COUNTRY:
                                                                                                                                                                   CITY: Newport Beach
                                                 COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4013 AAATGAGAAAAAAGAGAGAGAAAACAAAA 4039
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                                             IBM Compatible
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Pred. No. 1.4e+03;
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RESULT 419
US-09-078-871A-3/c
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Patent No. 6452065
GENERAL INFORMATION:
APPLICANT: Zheng, et al.
TITLE OF INVENTION: Transgenio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Kirkpatrick, Anita M
REGISTRATION NUMBER: 32,617
REFERENCE/DOCKET NUMBER: NII
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-235-8550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 09-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Kirkpatrick Anita
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/011/379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: mRNA
APPLICATION NUMBER: US98/09709
PILING DATE: 13-WAY-1998
APPLICATION NUMBER: 60/046,488
PILING DATE: 14-WAY-1997
APPLICATION NUMBER: 60/078,465
FILING DATE: 18-MAR-1998
ATTORNEY/AGENT INFORMATION:
NAME: Yabloneky, Michael D
REGISTRATION NUMBER: 40,407
REFERENCE/DCCKET NUMBER: 19954Y
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FASTSEQ for Windows Version 2.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/078,871A
FILING DATE: 14-May-1998
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 619-235-0176
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE MEYCK & Co., Inc.
STREET: P.O. Box 2000, 126 E. Lincoln Ave
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No. 6452065-Native Wild-Type and Familial
Alzheimer's Disease Mutant
Presenilin 1 Protein on Native
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Pred. No. 4.9e+02
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TITLE OF INVENTION: Methods for Detection of Transition
TITLE OF INVENTION: Single-Nuclectide Polymorphisns
FILE REFERENCE: FCCC 96-21
CURRENT APPLICATION NUMBER: US/09/629,222A
CURRENT FILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: 09/463,891
PRIOR FILING DATE: 2000-01-28
PRIOR PILING DATE: 2000-01-28
PRIOR APPLICATION NUMBER: PCT/US98/15828
PRIOR APPLICATION NUMBER: 60/53,936
PRIOR FILING DATE: 1998-07-28
PRIOR FILING DATE: 1997-07-28
PRIOR FILING DATE: 1997-07-28
                                                                                                                                                                                                                                                                                     RESULT 421
US-08-621-914A-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-629-222A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                            Sequence 4, Application US/08621914A Patent No. 5707807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 17.2; DB 1; Length 22; Best Local Similarity 86.4%; Pred. No. 6.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%;
Best Local Similarity 86.4%;
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Application US/09629222A Patent No. 6599700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Bellacosa, Alfonso
                                                                                                                                                                                                        GENERAL INFORMATION: APPLICANT: KATO,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 73
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                            TITLE OF INVENTION: MOLECULAR I.
TITLE OF INVENTION: ANALYSIS
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 AVENUE OF THE AM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: PCR primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 22
                                                       STREET: 1155 AV
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RY: USA
10036-2711
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                                                                                                                                                                                                      KIKUYA
                                                                                                                                                                                   MOLECULAR INDEXING FOR EXPRESSED GENE
                                                                                THE AMERICAS
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Pred. No. 6.6e+02;
0; Mismatches 3
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US-07-869-933-7/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (212) 869-9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLCGY: unknown
MOLECULE TYPE: other nucle
                                                                                                                                                                                                                                          ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/869,933
FILING DATE: 19920416
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/07869933 Patent No. 5770396
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Best Local Similarity 86.4%;
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APPLICATION UNMBER: US/08/621,914A FILING DATE: 26-MAR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LAWRENCE III, STANTON T.
REGISTRATION NUMBER: 25,736
REFERENCE/DOCKET NUMBER: 7005-107-999
TELECHOME: (212) 790-9990
TELECHOME: (212) 790-9990
                                                             TELEX: 899149
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 40399/154 NIHD
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: KINET, Jean-Pierre TITLE OF INVENTION: ISOLATION, CHARACTERIZATION, AND USE OF TITLE OF INVENTION: THE HUMAN B SUBUNIT OF THE HIGH AFFINITY RECEPTOR FOR TITLE OF INVENTION: IMMUNOGLOBULIN NUMBER OF SEQUENCES: 34

CORRESPONDENCE ADDRESS:
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MEDIUM TYPE: Floppy disk
COMPUTER: , IBM PC compatible
OPERATING 'SYSTEM: PC-DOS/MS-DOS
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                                                                                                    TELEFAX:
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                                                                                                    (703)683-4109
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E: other nucleic acid
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Pred. No. 7.2e+02;
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APPLICANT: Kato, Kikuya
TITLE OF INVENTION: Adaptor-Tagged Competitive PCR
FILE REFERENCE: 07898/026001
CURRENT APPLICATION NUMBER: US/09/056,052
CURRENT FILING DATE: 1998-04-06
EARLIER APPLICATION UMMBER: JP88495/1997
EARLIER FILING DATE: 1997-04-07
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 7
LENGTH: 23
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吊
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US-09-103-663-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-056-052-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-056-052-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 423
                                                             Best Loc
Matches
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LENGTH: 23
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Best Local Similarity
Matches 19; Conserv
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                                                                                             Query Match
                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
-09-103-663-7
                                                                                                                                                                                                                                     APPLICANT: Kinet et al.
TITLE OF INVENTION: Isolation, characterization, TITLE OF INVENTION: subunit of the high affinity TITLE OF INVENTION: immunoglobulin E.
FILE REFERENCE: 50490
CURRENT APPLICATION NUMBER: US/09/103,663D
CURRENT FILING DATE: 1998-06-23
EARLIER APPLICATION NUMBER: 07/869,933
EARLIER APPLICATION NUMBER: 07/869,933
                                                                                                                                                                                                           SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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nilarity 86.4%;
Conservative (
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                        TITTTTTTTTT 4483
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                                                             Score 17.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches 3;
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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APPLICANT: Sheppard, Paul O.
APPLICANT: Baindur, Nand
APPLICANT: Baindur, Nand
APPLICANT: Baindur, Nand
APPLICANT: Baindur, Nand
FILLE REFERENCE: 99-39
CURRENT APPLICATION: MAMMALIAN ADHESION PROTEASE PEPTIDES
FILLE REFERENCE: 99-39
CURRENT APPLICATION NUMBER: US/09/632,098
CURRENT FILLING DATE: 2000-08-02
NUMBER OF SEQ ID NOS 26
SOPTWARE: FASTSEQ for Windows
TYPE: DNOS 23
TYPE: DNOS 23
TYPE: DNOS 26
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US-08-356-790-9
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Best Local Similarity
Matches 19; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 9, Application US/08356790 Patent No. 5589622
                                                        CLASSIFICATION: 800
PRIOR APPLICATION UMBER: US/07/988
APPLICATION NUMBER: US/07/988
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: KOhn, Kenneth I.
REGISTRATION NUMBER: 30,995
REFERENCE/DOCKET NUMBER: P-33
TELECOMMUNICATION INFORMATION:
TELEPHONE: (810) 689-3500
TELEFAX: (810) 689-4071
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 48099
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Gurr, Sarah J.
APPLICANT: McPherson, Michael J.
APPLICANT: Atkinson, Howard J.
APPLICANT: Bowles, Dianna J.
TITLE OF INVENTION: Plant Parasitic Nematode Control
NUMBER OF SEQUENCES: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Reising, Ethington,
STREET: P.O. Box 4390
                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Palante
                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: Michigan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: P.
                                                                                                                                                                                                                                                            FILING DATE
                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7413 CAGCAGCAGCAGCAGCAGCAGC 7434
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ilarity 86.4%;
Conservative
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Pred. No. 7.2e+02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Perry & Milton
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APPLICANT: Croteau, Rodney B
APPLICANT: Bohlmann, Jorg
APPLICANT: Bohlmann, Jorg
APPLICANT: Bhillips, Michael A
TITLE OF INVENTION: MONOTERPENE SYNTHASES FROM GRAND FIR
FILE REFERENCE: WSU13885
CURRENT APPLICATION NUMBER: US/09/360,545
CURRENT FILING DATE: 1999-07-26
EARLIER FILING DATE: 1999-07-26
EARLIER FILING DATE: 1997-11-07
EARLIER FILING DATE: 1997-11-07
EARLIER APPLICATION NUMBER: PCT/US98/14528
EARLIER FILING DATE: 1999-07-10
                                                                                                                                                                                                                                                                                               US-09-360-545-101
; Sequence 101, Application US/09360545
; Patent No. 6429014
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CURRENT APPLICATION NUMBER: Us/09/360,545
CURRENT FILING DATE: 1999-07-26
EARLIER APPLICATION NUMBER: 60/052,249
EARLIER FILING DATE: 1997-11-07
EARLIER APPLICATION NUMBER: PCT/US98/14528
EARLIER FILING DATE: 1998-07-10
NUMBER: OF SEQ ID NOS: 107
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 100
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 427
US-09-360-545-100/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Croteau, Rodney B
APPLICANT: Bohlmann, Jorg
APPLICANT: Steele, Christopher L
APPLICANT: Steele, Michael A
APPLICANT: Phillips, Michael A
APPLICANT: MONOTERPENE SYNTHASES FROM GRAND FIR (ABIES GRANDIS)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.2%;
Best Local Similarity 86.4%;
Matches 19; Conservative
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Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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Patent No. 6429014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: (1)..(24)
OTHER INFORMATION: Mutagenesis primer 3elBamHIF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7258 GAAATGTCTCTGGATCCCCACA 7279
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Description of Artificial Sequence: oligonucleotide
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Pred. No. 7.9e+02;
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; NAME/KEY: misc_feature

; LOCATION: (1)...(24)

; OTHER INFORMATION: Mutagenesis primer 3elBamHIR

US-09-360-545-101
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CURRENT FILING DATE: 2000-02-02
NUMBER OF SEQ ID NOS: 18
SOPTWARE: Patentin version 3.1
SEQ ID NO 11
LENGTH: 24
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: BAYSAL, BOTA E.
APPLICANT: FERRELL, Robert E.
APPLICANT: DEVLIN, Bernie J.
APPLICANT: MILLETT-BROZICK, Joan E.
APPLICANT: MILLETT-BROZICK, Joan E.
TITLE OF INVENTION: OXYGEN SENSING AND HYPOXIC SELECTION FOR TUMORS
FILE REFERENCE: 99-484-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 86.4
19; Conservative
TYPE: DNA
ORGANISM: Homo sapiens
-09-496-632C-12
                                                       SOPTWARE: PatentIn version 3.1
SEQ ID NO 12
LENGTH: 24
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APPLICANT: BAYSAL, Bora E.
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SEQ ID NO 101
LENGTH: 24: (1)
TYPE: DNA
                                                                                                                                                                                                                                                                                                                   Sequence 12, Application US/09496632C Patent No. 6468789
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.2%;
Best Local Similarity 86.4%;
                                                                                                               CURRENT APPLICATION NUMBER: US/09/496,632C CURRENT FILING DATE: 2000-02-02 NUMBER OF SEQ ID NOS: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: FERRELL, Robert E.
APPLICANT: DEVLIN, Bernie J.
APPLICANT: WILLETT-BROZICK, Joan E.
TITLE OF INVENTION: OXYGEN SENSING AND HYPOXIC SELECTION FOR TUMORS
FILE REFERENCE: 99-484-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 17.2; DB 1;
Pred. No. 7.9e+02;
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RESULT 432
US-09-899-642A-11
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US-09-380-420C-11
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                                                                                                                 Sequence 11, Application US/09899642A
Patent No. 6649814
GENERAL INFORMATION:
APPLICANT: Halkier, Barbara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 11, Application US/09380420C Patent No. 6300544
GENERAL INFORMATION:
APPLICANT: Halkier, Barbara
                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 17.2; DB 1; Best Local Similarity 86.4%; Pred. No. 8.5e+02; Matches 19; Conservative 0; Mismatches 3;
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 919-541-8587
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/09/380,420C
FILING DATE: 12-No. 6300544-1999
CLASSIFICATION: «UNKNOWN»
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOPTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
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TITLE OF INVENTION: Cytochrome P450 Monooxygenases
NUMBER OF SEQUENCES: 23
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                    Moller, Birger
TITLE OF INVENTION: Cytochrome P450 Monooxygenases
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           NUMBER
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STATE: NC
COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Meigs, J. Timothy
REGISTRATION NUMBER: 38,241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 27709
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STREET: 3054 Cornwallis Road
      OF SEQUENCES: 23
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                                                                       Kahn, Rachel
                                                                                            Bak, Soren
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Pred. No. 7.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 25;
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APPLICANT: DI, YONGGANG
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Warsheng
APPLICANT: CHEN, Warsheng
APPLICANT: CHEN, Warsheng
APPLICANT: CHEN, Warsheng
APPLICANTON NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 270/207,456
PRIOR APPLICATION NUMBER: COT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
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APPLICATION NUMBER: US/09/380,420
PILING DATE: 12-No. 6649814-1999
PILING DATE: 11-No. 6649814-1999
ATTORNEY/AGENT INFORMATION:
NAME: Meigs, J. Timothy
REGISTRATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: S-21251A
TELECOMPUNICATION INFORMATION:
TELEPHONE: 919-541-8587
INFORMATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 27709
COMPUTER READABLE FORM:
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3054 Cornwallis Road
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Pred. No. 8.5e+02;
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Syngenti

Length 25; Indels 0; Gaps

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MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb

MEDIUM TYPE: Diskette - 7.5 inch, 1.44 Mb

COMPUTER: IBM compatible PC

OPERATING SYSTEM: DOS, version 6.0

SOFTWARE: WordPerfect 5.1 (DOS text format)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/632,575B

FILING DATE: 04/15/96

CLASSIFICATION 10ATA:
APPLICATION UMBER: 08/316,544

FILING DATE: 09/30/94

INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA; Homo sapiens ; ORGANISM: Homo sapiens US-09-866-108A-13906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          문
                                                                                                                                                ; MAP POSITION: D3S1539
US-08-632-5758-7
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SEQ ID NO 13906
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Matches
                                                                        Matches
                                                                                      Query Match
Best Local S
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Rent No. 5843560
GENERAL INFORMATION:
APPLICANT: Schumm, James W.
TITLE OF INVENTION: Multiplex Amplification of
TITLE OF INVENTION: Short Tandem Repeat Loci
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION SUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                   TYPE: Nucleic Acid
STRANDEDNESS: Singl
TOPOLOGY: Linear
POSITION IN GENOME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
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nes 19; Conserv
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                                                                    h 0.2%;
Similarity 86.4%;
19; Conservative
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Y: U.S.A.
TCTCTTTCCATTACTCTCTCCA 22
                               TCTCTTTGCCTCACTCTCTCA 5350
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2800 Woods Hollow Road
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                                                                                                                                                                                                                     Single
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86.4%; Pred. No. 8.5e+02;
rative 0; Mismatches 3;
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                                                                      0;
                                                                                        Score 17.2; DB 1; Pred. No. 9.2e+02;
                                                                      Mismatches
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                                                                                                       Length 26;
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                                                                      Indels
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US-09-199-542B-7
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FILE REFERENCE: 16026/9212
CURRENT APPLICATION NUMBER: US/09/199,542B
CURRENT FILING DATE: 1998-11-25
PRIOR APPLICATION NUMBER: US 08/316,544
PRIOR FILING DATE: 1994-09-30
PRIOR APPLICATION NUMBER: US 08/632,575
PRIOR FILING DATE: 1996-04-15
PRIOR FILING DATE: 1996-04-15
PRIOR FILING DATE: 1996-04-15
PRIOR FILING DATE: 1996-04-15
PRIOR FILING DATE: 100S: 110
SOFTWARE: Word97 (converted to DOS text format)
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US-08-747-536-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                              Sequence 7, Applicati
Patent No. 6479235
GENERAL INFORMATION:
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Matches
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APPLICANT: Ali-Osm
APPLICANT: Lopez-B
APPLICANT: Buolamw
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                   APPLICANT: Schumm, James W.
APPLICANT: Sprecher, Cynthia J.
TITLE OF INVENTION: Multiplex Amplification
FILE REFERENCE: 16026/9212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/747,536
FILING DATE: Concurrently Herewith
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REFERENCE/DOCKET NUMBER: UTXC:492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: 512/418-3000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Akande, TITLE OF INVENTION: TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: Texas
COUNTRY: USA
ZIP: 77210
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STATE: Texas
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ch 0.2%; Score 17.2; DB 1; Similarity 86.4%; Pred. No. 9.2e+02; 19; Conservative 0; Mismatches 3;
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5968737
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Akande, Olanike
PURNION: GLUTATHIONE S-TRANSFERASE (GST) GENES IN
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                                                                                                                                                                                         of Short Tandem Repeat Loci
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GENERAL INFORMATION OF APPLICANT: KURANE, RYUICHANO APPLICANT: KANAGAWA, TAKAHIRO APPLICANT: KAMAGATA, YOICHI YAMADA, KAZUTAKA
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US-09-725-265-11/c
                                                                                                                                                                                                                                                                                                   RESULT 438
US-09-725-265-13/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-11
                                                                                                                                    APPLICANT: KURANE, I
APPLICANT: KANAGAW
APPLICANT: KANAGAM
APPLICANT: YAMADA,
APPLICANT: YOKOMAK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 70
SOFTWARE: PatentIn version 3.1
SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 11, Application US/09725265
Patent No. 6492121
                                                                                                                                                                                                                                        Patent No. 6492121 GENERAL INFORMATION:
                                                                                                                                                                                                                                                             Sequence 13, Application US/09725265 Patent No. 6492121
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%;
Best Local Similarity 73.3%;
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                APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, YOICHI
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: EURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapien
LOCATION: D3S1539
CURRENT APPLICATION NUMBER: US/09/725,265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: ARTIFICIAL SEQUENCE FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
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Local Similarity 86.4%;
nes 19; Conservative
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Pred. No. 9.2e+02;
0; Mismatches 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 17.2; DB 1;
Pred. No. 1.2e+03;
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; DESCRIPTION: /desc = "primer" US-09-061-026-26
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US-09-061-026-26/c
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Query Match
Best Local Similarity
Matches 22; Conserv
                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/068
APPLICATION NUMBER: US 60/068
FILING DATE: 24-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 2314
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-783-6031
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn version 3.1
SEQ ID NO 13
LENGTH: 30
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Patent No. 6077934
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Jacobsen, Richard
APPLICANT: Olivera, Baldomero M.
TITLE OF INVENTION: Contryphan Peptides
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: ARTIFICIAL SEQUENCE FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: SYNTHETIC DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/061,026
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                      TYPE: nucleic acid
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                                                                                                                                                         STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4018 AGAAAAAAGAGAGAAAACAAAATGTTATTT 4047
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             Conservative
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              0.2%; Score 17.2; DB 1; 73.3%; Pred. No. 1.4e+03; tive 0; Mismatches 8
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Pred. No. 1.2e+03
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                                              Length 33;
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RESULT 441
US-08-851-843A-132
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US-09-466-138-26/c
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INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                             Sequence 132, Application US/08851843A
                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
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Patent No. 6153738
GENERAL INFORMATION:
                                                                                                                              Patent No. 6093809
                                                                                                                                                                                                                                                                                                              Matches
                                                                       GENERAL INFORMATION:
APPLICANT: Cech, 'APPLICANT: Lingne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 24-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Then, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 2314-133
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-783-6040
                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: 11
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/466,138
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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APPLICATION NUMBER:
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APPLICANT: Olivera, Baldomero M.
TITLE OF INVENTION: Contryphan Peptides
                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 2
                                                                                                                                                                                                                                                                                                                                                                                                     DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
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APPLICATION NUMBER:
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Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
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                                                                                                                                                                                                                                                                                                                                              Length 33;
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RESULT 442
US-09-250-075-5
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                                                                                                               GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Maier, Martin A
TITLE OF INVENTION: Compounds Processes And Intermediates For Synthesis Of
TITLE OF INVENTION: Mixed Backbone Oligomeric Compounds
FILE REFERENCE: ISIS3299
CURRENT APPLICATION NUMBER: US/09/250,075
CURRENT FILING DATE: 1999-02-12
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 17
                                                                                                                                                                                                                                Sequence 5, Application US/09250075 Patent No. 6207819
                                                                                                                                                                                                                                                                                                                                                                                                                             Matches 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/851,843A FILING DATE: 06-MAY-1997 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Apple, Randolph T.

REGISTRATION NUMBER: 36,429

REFERENCE/DOCKET NUMBER: 015389-002930US

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 576-0200

TELEPHONE: (415) 576-0200
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
ADDRESSEE: Townsend and Townsend and Crew LLP
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APPLICATION NUMBER: 1
FILING DATE: 01-OCT-1
CLASSIFICATION:
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APPLICATION NUMBER: US 08/844,419
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APPLICATION NUMBER: I
FILING DATE: 25-APR-1
CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
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225
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100.0%; Pred. No.
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4.2e+02;
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TYPE: DNA ORGANISM: Artificial Sequence FEATURE:

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; LOCATION: (1)...(17);
; OTHER INFORMATION: 2'-methoxyethoxy (MOE); modified linkage
; OTHER INFORMATION: Description of Artificial Sequence: No. 6207819el
; OTHER INFORMATION: Sequence
US-09-250-075-5
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, V
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/854,050
FILING DATE: 09-MAY-1997
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION UNMBER: US 08/851,843
FILING DATE: 06-MAY-1997
                                                                                                                         TELEPHONE: (415) 576-
TELEPAX: (415) 576-03
INFORMATION FOR SEQ ID NO:
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SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-0CT-1996
CLASSIFICATION: 536
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                              NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
TELECOMMUNICATION INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08
FILING DATE: 25-APR-1997
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Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
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                                                                                                                                                                                                       (415) 576-0200
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                                                                                                                                                           576-0300
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US-09-430-323-132
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                                                                                        ; SEQUENCE DESCRIPTION: SEQ ID NO: 132: US-09-430-323-132
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Patent No. 6309867
GENERAL INFORMATION:
Query Match 0.2%; Score 17; DB 1; Let Best Local Similarity 100.0%; Pred. No. 4.2e+02; Matches 17; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 4.2e+02;
                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 132
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/430,323

PILING DATE: 29-Oct-1999
CLASSIFICATION = CUNknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/854,050
PILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/861,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/866,017
FILING DATE: 05-MAY-1997
APPLICATION NUMBER: US 08/846,017
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                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                      NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE DOCKET NUMBER: 015389-002930US
TELECOMMUNICATION INFORMATION:
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ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
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TITLE OF INVENTION: No. 6309867el Telomerase
NUMBER OF SEQUENCES: 225
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                                                                                                                                     LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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STATE: California
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Chapman, Karen B.
Morin, Gregg B.
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                                             Length 17;
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Sequence 2550, Applicate Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: PAVCO,
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APPLICATION NUMBER: 60/005,974

FILING DATE: OCCODER 26, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/064
                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: StinchComb, Dan T.

APPLICANT: ESCOBED, Jaine
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid STRANDEDNESS: sing TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM CON OPERATING SYSTEM:
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CITY: Los Angeles
STATE: California
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                                                                                                                                                                                4462 ACTITITITITITITIT 4478
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633 West Fifth Street
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Stinchcomb, Dan T.
Escobedo, Jaime
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 Pavco, Pamela
                                                        Application US/08584040
                                                                                                                                                                                                                      Conservative
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                                                                                                                                                                                                                    15; Mismatches
                                                                                                                                                                                                                Score 17; DB 1; Le:
Pred. No. 4.2e+02;
Pred. No. 4.2e+02;
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US-09-619-103-23/c
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                                                                                                                                                                                                                                                                        Sequence 23, Application US/09619103 Patent No. 6429300 GENERAL INFORMATION:
SEQ ID NO 23
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                        APPLICANT: Kurz, Markus
APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
TITLE OF PERENCE: 50036/031002;
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
TRIOR APPLICATION NUMBER: 60//45,834
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 514
PRIOR APPLICATION DATA:
RAPPLICATION UNBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J
REGISTRATION NUMBER: 32,327
                                          SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
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APPLICANT: SESCOBEDO, Jaime
APPLICANT: SESCOBEDO, Jaime
APPLICANT: SESCOBEDO, METHOD AND REAGENT FOR THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             y Match 0.2%; Score 17; DB 1; Length 17; Local Similarity 5.9%; Pred. No. 4.2e+02; hes 1; Conservative 16; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (213) 955-0440
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STREET: 630 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: Suite 4700
CITY: Los Angeles
STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/584,040 FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A. ZIP: 90071-2066
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                                        FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GROWTH FACTOR
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; NAME/KEY: misc_feature
; LCATION: (1)...(1)...(1)
; OTHER INFORMATION: 2'-methoxyethoxy (MOE); phosphorothioate
; OTHER INFORMATION: internucleoside linkage
US-09-726-096A-5
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US-09-726-096A-5
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US-09-619-103-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-371-772B-1073
                                   GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Pavco, Pam

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Bscobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TILLE OF INVENTION UNMEER: US/09/371,772B

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARER: Datentin variation 3 0
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GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Maier, Martin A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%;
Best Local Similarity 100.0%;
Matches 17; Conservative
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SOFTWARE: PatentIn version 3.0 SEQ ID NO 1073
                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1073, App. Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/726,096A CURRENT FILING DATE: 2000-11-29 NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: ISIS4528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Compounds Processes And Intermediates For Synthesis Of Mixed Bac
TITLE OF INVENTION: Oligomeric Compounds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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nes 17; Conserv
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; Pred. No. 4.2e+02;
rematches 0;
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APPLICANT: Kaufman, Joseph C.
APPLICANT: Roth, Matthew E.
APPLICANT: Lizardi, Paul M.
APPLICANT: Lizardi, Paul M.
APPLICANT: Lizardi, Darin R.
TITLE OF INVENTION: Binary Encoded Sequence Tags
Patent No. 6383754
PILLE REFERENCE: AGL 100
CURRENT APPLICATION NUMBER: US/09/637,751A
CURRENT FILING DATE: 2000-08-11
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 2.1
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
FITLE OF INVENTION: Method and Reagent for the Treatment of
TITLE OF INVENTION: Levels of Vascular Endothelial Growth F
FILE REFERENCE: MEHBOO, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1995-01-08
PRIOR FILING DATE: 1995-01-08
PRIOR FILING DATE: 1995-01-08
PRIOR FILING DATE: 1995-01-08
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; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-1073
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US-09-371-772B-1074
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US-09-637-751A-5
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US-09-371-772B-1074
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Best Local Similarity 5.9%;
Matches 1; Conservative 1
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LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1074, Application US/09371772B Patent No. 6566127
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Primer
                                              ORGANISM: Artificial Sequence
                                                                       TYPE: DNA
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McSwiggen, Jim
Stinchcomb, Dan
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Pred. No. 4.2e+02;
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Growth Factor Receptor
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC COMPUTER:
COMPUTER: IBM PC COMPUTER:
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,857
FILING DATE: 29-DEC-1997
CLASSIFICATION: 435
                                                               Matches
                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: EMRICH
                                                                                                                                                                                                                        TELEFAX: (202) 638-4810 INFORMATION FOR SEQ ID NO: (
                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: DE 19644302.4
FILING DATE: 24-OCT-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: DE 19544317.9
FILING DATE: 28-NOV-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP96/05245
FILING DATE: 11-AUG-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Nikaido, Marmelstein, Murray & Oram LLP STREET: 655 Fifteenth St., NW
                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: METHOD FOR THE DETECTION TITLE OF INVENTION: POLYMERASE ACTIVITY NUMBER OF SEQUENCES: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: HINZPETER, Matthias APPLICANT: KARL, Gerlinde
                                                                                                                                                                                                                                                                                     NAME: Berman, Richard J.
REGISTRATION NUMBER: 39,107
REFERENCE/DOCKET NUMBER: P564-7031
                                                                                                                                                                    TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 655 Fifte
CITY: Washington
                                                                                                                                         TOPOLOGY:
                                                                                                                                                            STRANDEDNESS:
                                                              Local Similarity es 17; Conserv
                                                                                                                                                                                                                                                        TELEPHONE:
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                              4464 TITTTTTTTTTTTTT 4480
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No. 6221584
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LEYING, Hermann
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linear
                                                            Conservative 0;
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                                                                                                                                                                                                                                                        (202) 638-5000
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100.0%; Pred. No. 4.8e+02;
                                                          0.2%; Score 17; DB
100.0%; Pred. No. 5.
ive 0; Mismatches
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                                                       DB 1; 5.3e+02; 0;
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                                                                                          Length 19;
                                                              Indels
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                                                         Gaps
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RESULT 453

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US-08-704-966-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-3717
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-198-452A-3717/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 3717
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%; Score 17; DB 1; Best Local Similarity 100.0%; Pred. No. 5.9e+C Matches 17; Conservative 0; Mismatches
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                                                                                                                   CLASSIFICATION: 800

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/369,839
FILING DATE: 06-JAN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/057,191
FILING DATE: 03-MAY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/827,844
PRILING DATE: 28-JAN-1992
PRIOR APPLICATION NUMBER: US 07/827,844
APPLICATION NUMBER: US 07/827,844
APPLICATION NUMBER: US 07/827,844
APPLICATION NUMBER: US 07/242,482
PRIOR APPLICATION NUMBER: US 07/242,482
APPLICATION NUMBER: US 07/242,482
APPLICATION NUMBER: US 07/242,482
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                          ATTORNEY/AGENT INFORMATION:
NAME: Lloyd, Jeff
REGISTRATION NUMBER: 35,589
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                       SOPTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION UNBER: US/08/704,966 FILING DATE: 29-AUG-1996
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REFERENCE/DOCKET NUMBER: MP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Merlo, Donald
APPLICANT: Murray, Elizabeth E.
TITLE OF INVENTION: Synthetic II
TITLE OF INVENTION: Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Orlando
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET:
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1000 Legion Place, Suite 1750
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Rocheleau, Thomas A.
Merlo, Donald
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                              MPS 8-88AFD3
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Best Local Similarity
Matches 12; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7,
                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/705,438
FILING DATE: 29-AUG-1996
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/369,839
FILING DATE: 06-JAN-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 407-839-8589
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION: APPLICANT: Adang,
                                                                                           TELEFAX: 407-839-8589 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                    FILING DATE: 28-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/242,482
FILING DATE: 09-SEP-1988
ATTORNEY/AGENT INFORMATION:
                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Murray, TITLE OF INVENTION: TITLE OF INVENTION:
                                                                                                                          TELECOMMUNICATION INFORMATION: TELEPHONE: 407-426-7500
                                                                                                                                                                                                                                                                                                    FILING DATE: 03-MAY-1993 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
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 MOLECULE TYPE:
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STRANDEDNESS:
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REFERENCE/DOCKET NUMBER: MP.
                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER:
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                            STRANDEDNESS:
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Merlo, Donald
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ilarity 70.6%;
Conservative
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DNA (genomic)
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Pred. No.
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FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
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RESULT 457
US-09-866-108A-5299
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                                                                                                                                                                                                                                                                Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 5298
LENGTH: 25
TYPE: DNA
ORGANISM: Homo sapiens
ORGANISM: FORE
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Best Local
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                                                                                                                                                                    Matches
                                                                                                                                                                                        Query Match
Best Local Similarity
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00668
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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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                                                                                                                            2523 CCGTTTCACAGCAGATGAGCTCCAG 2547
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Pred. No. 9.3e+02;
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Pred. No. 6.
                                                                                                                                                                        Mismatches
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                                                                                                                                                                                                             Length 25;
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Sequence 5299, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION: APPLICANT: GU, Yizhong APPLICANT: JI, Yonggang

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US-09-866-108A-5299
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Patent No. 5299
SEQ ID NO 5299
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PRILING DATE: 2000-05-26
PRIOR PRILING DATE: 2000-10-04
PRIOR PPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharro
APPLICANT: HANZEL, David
APPLICANT: RANK, David
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Best Local 9
                                                                        CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 700236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
                                                                                                                                                                                                                                      FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                              APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA 7
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION:
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o. 6686188
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                        ICATION NUMBER: PCT/US01/00666
NG DATE: 2001-01-30
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PENN, Sharron G.
HANZEL, David K.
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HANZEL, David
PCT/US01/00667
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Pred. No. 9.3e+02;
0; Mismatches 5;
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Remaining Prior Application data removed - Se
NUMMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 12696
LENGTH: 25
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108A-12696
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                                                                                                                                      PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00665
PRIOR PELICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-01-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Patent No. 6686188
SEQ ID NO 12697
LENGTH: 25
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                                                                    SOFTWARE: Aeomica Sequence Listing Engine
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
FILE REFERENCE: ABOMICA-7
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PRIOR
                                                                                             Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 2001-01-30
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OR APPLICATION NUMBER: PCT/US01/00664
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/US01/00669
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/US01/00665
OR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: PCT/US01/00664 FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00663
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| Similarity 80.0%;
| 20; Conservative
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PENN, Sharron
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Pred. No. 9.3e+02;
0; Mismatches 5;
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; ORGANISM: Homo sapiens US-09-866-108A-12697
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US-08-291-011-10
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
             Sequence 10, Application US/08291011
Patent No. 5936079
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
-09-866-108A-13467
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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APPLICANT:
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Re, Richard N.
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Pred. No. 9.3e+02;
0; Mismatches 5;
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APPLICANT: VAKHARIA, Vikram

APPLICANT: YAO, KUN

TITLE OF INVENTION: METHOD FOR GENERATING NONPATHOGENIC, INITITLE OF INVENTION: PANCREATIC NECROSIS VIRUS (IPNV) FROM S'
TITLE OF INVENTION: TRANSCRIPTS

FILE REFERENCE: 8288-9023

CURRENT APPLICATION NUMBER: US/09/282,147

CURRENT FILING DATE: 1999-03-31

EARLIER APPLICATION NUMBER: US/60/080,278

EARLIER APPLICATION NUMBER: PCT/US97/12955

EARLIER APPLICATION NUMBER: PCT/US97/12955

EARLIER APPLICATION NUMBER: PCT/US97/12955

EARLIER APPLICATION NUMBER: PCT/US97/12955

EARLIER FILING DATE: 1998-03-31

NUMBER OF SEQ ID NOS: 51

NUMBER OF SEQ ID NOS: 51
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Best Local Similarity
"---hes 20; Conserve
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; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic US-09-282-147-1
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US-09-282-147-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Diciglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8515;
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEPHONE: (516) 742-4343
TELEPHONE: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                     SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1
LENGTH: 26
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/
FILING DATE: 15-AUG-199
CLASSIFICATION: 514
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Garden City
STATE: New York
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Pred. No. 1e+03;
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RESULT 464
US-09-538-709-415/c
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Beet Local Similarity 1
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US-09-266-065-10
                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION UNMBER: U$/08/291,011
PILING DATE: 15-AUG-1994
ATTORNEY AGENT INFORMATION:
NAME: Diciglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8515ZY
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEPHONE: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 10:
GENERAL INFORMATION:
APPLICANT: Ulanovsky, et al
TITLE OF INVENTION: SEQUENCE-DEPENDENT GENE SORTING TECHNIQUES
                                                         Sequence 415, Application US/09538709 Patent No. 6468749
                                                                                                                                                                                                                                           Query Match 0.2%;
Best Local Similarity 80.0%;
Matches 20; Conservative
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Patent No. 6303328
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: INHIBITION OF CELLULAR PROLIFERATION BY
TITLE OF INVENTION: OLIGONUCLECTIDE BINDING TO A CHROMOSOMAL BINDING SITE FOR
TITLE OF INVENTION: P53 PROTEIN
NUMBER OF SEQUENCES: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Re, Richard N. APPLICANT: Cook, Julia
                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Garden City
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                                                                                                                                                                                              4463 CTTTTTTTTTTTTTTTTTTGTCT 4487
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100.0%; Pred. No. 1e-
tive 0; Mismatches
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Pred. No. 1e+03;
0; Mismatches
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LENGTH: 26 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DIA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 10:

US-09-935-247-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: 540579-2006
CURRENT APPLICATION NUMBER: US/09/538,709
CURRENT FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 1311
SOFTWARE: PatentIn version 3.0
SEQ ID NO 415
LENGTH: 26
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 465
US-09-935-247-10
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PATENT NO. 6645944
GENERAL INFORMATION:
APPLICANT: Re, Richard N.
 Matches
                 Query Match
Best Local Similarity 80.0%;
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Best Local Similarity 80.0%;
                                                                                                                                                                                                        TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/266,065
PILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Diciglio, Frank S.
REGISTRATION NUMBER: 31,346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 11530

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 8515ZY TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/935,247
FILING DATE: 22-Aug-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULLY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6380 CTTCCCTAAAAAGCTCCTAATGCCC 6404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: INHIBITION OF CELLULAR PROLIFERATION BY
OLIGONUCLECTIDE BINDING TO A CHROMOSOMAL BINDING SITE FOR
 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        26 CITCCGACAAAAGGTCCTAGTGCCC 2
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CITY: Garden City
STATE: New York
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
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0; Mismatches
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                   Score 17; DB 1;
Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 17; DB 1;
Pred. No. 1e+03;
                                     Length 26;
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Indels
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Gaps
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US-09-725-265-12/c
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US-09-725-265-10/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: UF 1999-111601
PRIOR FILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PatentIn version 3.1
SEQ ID NO 12
LENGTH: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 12, Application US/09725265 Patent No. 6492121 GENERAL INFORMATION:
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Best Local :
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SEQ ID NO 10
LENGTH: 30
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APPLICANT:
APPLICANT:
                                                            APPLICANT: VANADA, KAZUTAKA
APPLICANT: VOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: FURUSHO, KENTA
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID |
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT ELLING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US 099556,127
PRIOR FILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
NUMBER OF SEQ ID NOS: 70
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                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: KURANE, RYUICHIRO APPLICANT: KANAGAWA, TAKAHII APPLICANT: KAMAGATA, YOICHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: KURANB, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
APPLICANT: KAMAGATA, KAZUTAKA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
OTHER INFORMATION: SYNTHETIC DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
nes 20; Conserv
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KAMAGATA, YOICHI
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Pred. No. 1.3e+03;
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APPLICANT: Luo, Jianhua
TITLE OF INVENTION: Method for Enrichment of Unique DNA Fragments
TITLE OF INVENTION: through Cyclical Removal of PCR Adapter Attached to D
TITLE OF INVENTION: Fragments Whose Sequences Are Shared Between Two DNA
FILE REFERENCE: 3-11-99
CURRENT APPLICATION NUMBER: US/09/268,505B
CURRENT FILING DATE: 1999-03-11
PRIOR APPLICATION NUMBER: none
PRIOR APPLICATION NUMBER: none
PRIOR FILING DATE: N/A
NUMBER OF SEQ ID NOS: 15
SOPTWARE: Microsoft word
SEQ ID NO 13
LENGTH: 31
TYPE: DNA
ORGANISM: Synthetic
FEATURE:
NAME/KEY: oligo d(T)
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; ORGANISM: ARTIFICIAL SEQUENCE
; FEATURE:
; OTHER INFORMATION: SYNTHETIC DNA
US-09-725-265-12
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US-09-268-505B-13/c
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US-08-568-271-1/c
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Best Local S
Matches 20
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APPLICANT: Luo, Ji
                                                                                                                                                                                                                                   PATENT NO. 58002710N:
GENERAL IMPORMATION:
APPLICANT: RAYNOLDS, MARY V.
APPLICANT: PERRYMAN, M. BENJA
APPLICANT: PERRYMAN, M. BENJA
TITLE OF INVENTION: ANGIOTENSIN-CONVERTING ENZYME GENETIC
TITLE OF TAMENTION: VARIANT SCREENS
                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/08568271
Patent No. 5800990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 13, Application US/09268505B Patent No. 6316192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION:
             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: DILWORTH &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Match 0.2%;
Local Similarity 80.0%;
ses 20; Conservative
                                                                                                                                                                  CITY: SAN DIEGO
STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
                                                                                                                                 COUNTRY: U.S.A. ZIP: 92122
                                                                                                                                                                                                        STREET:
APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4011 ТАРАНТGAGAAAAAAGAGAGAAAACAAAA 4039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            31 ВАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛ
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US/08/568,271
                                                                                                                                                                                                          BARRESE
VILLAGE DRIVE, SUITE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1; Mismatches
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Pred. No. 1.4e+03;
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Pred. No. 1.3e+0;
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DNA Pools
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RESULT 471
US-09-723-368-5
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-661-753-35
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                                                                                                                                                               Sequence 5, Application Patent No. 6641818
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 35
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                 APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Nicholas M. Dean
APPLICANT: Susan F. Murray
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA
FILE REFERENCE: ISPH-0498
CURRENT APPLICATION NUMBER: US/09/661,753
CURRENT FILING DATE: 2000-09-14
EARLIER APPLICATION NUMBER: 60/154,546
EARLIER FILING DATE: 1999-09-17
NUMBER OF SEQ ID NOS: 68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No. 6436909
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                            APPLICANT: NORTHWESTERN UNIVERSITY APPLICANT: SPEAR, Patricia G. APPLICANT: WARNER, MOTGYN S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 619-453-2839 INFORMATION FOR SEQ ID NO:
                                   PPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: PEPPER PH.D., FREDERICK W.
REGISTRATION NUMBER: 31,286
REFERENCE/DOCKET NUMBER: 491-7
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                            Local Similarity 90.(
nes 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity 90.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 06-DEC-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE:
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                                                                            SPEAR, Patricia G. WARNER, Morgyn S. GERAGHTY, Robert G. MARTINEZ, Wanda M.
                                                                                                                                                                                                                                                                              GTAGCAGCAGCAGCAGC 20
                                                                                                                                                                                               Application US/09723368
EISENBERG, Roselyn J. WHITBECK, Charles J. KRUMMENACHER, Claude
                                             MONTGOMERY, Rebecca I.
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Pred. No. 6.5e+02;
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Pred. No. 6.5e+02;
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US-09-056-285A-30
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US-09-056-285A-30
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local !
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TITLE OF INVENTION: CELLULAR PROTBINS WHICH MEDIATE HERPESVIRUS ENTRY
FILE REFERENCE; 200290.0050/201
CURRENT APPLICATION NUMBER: US/09/723,368
CURRENT FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: U.S. 60/087,862
PRIOR PRIOR DATE: 1998-06-03
PRIOR APPLICATION NUMBER: PCT/US99/12235
PRIOR APPLICATION NUMBER: PCT/US99/12235
PRIOR APPLICATION NUMBER: PCT/US99/12235
PRIOR PILING DATE: 1999-06-02
NUMBER OF SEQ ID NOS: 26
SOPTMARE: Patentin Ver. 2.1
                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 30: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/056,285A
FILING DATE: 07-Apr-1998
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: UIA-010.28
                  LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 30:
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TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG &
STREET: One Post Office
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Fingert, John
TITLE OF INVENTION: GLAUCOMA THERAPEUTICS AND DIAGNOSTICS
NUMBER OF SEQUENCES: 43
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Similarity 90.0%;
18; Conservative
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ZIP: 02109-2170
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Office Square
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Pred. No. 6.5e+02;
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Query Match

Score 16.8;

DB 1;

Length 22;

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US-08-068-945A-25/c
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Matches 18; Conservative
                                                         Query Match
Best Local Similarity
Matches 18; Conserv
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                                                                                                                                                                                                                             TELEFAX: (212)354-811
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            tent No.
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MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                     FILING DATE: 19-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Sterner, Richard J.
                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: SE 9202088-2
FILING DATE: 03-JUL-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9300902-5
                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: SE 9201826-6
FILING DATE: 12-JUN-1992
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Nilsson
APPLICANT: Tornell
TITLE OF INVENTION:
                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                        REGISTRATION NUMBER: 35,372
REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER: SE 9:
FILING DATE: 11-JUN-1992
PRIOR APPLICATION DATA:
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                                                                                                                                    MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/0 FILING DATE: 27-MAY-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: New York
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                                                                                                                                                                  STRANDEDNESS:
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                            3620
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o. 5616483
22 ATGGGGTCTGGGTGGGAGAG 3
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                       ATGGGGTGGGGTGGGAGAG 3639
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Enerback, Sven
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llarity 90.0%;
Conservative
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SS: single
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New DNA Sequences
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                                                         Score 16.8; I
Pred. No. 8.6e
0; Mismatches
                                                          0,
                                                                         8.6e+02;
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RESULT 474
US-08-442-806-25/c
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US-08-442-806-25
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Matches
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                                                                         Query Match
                                                                                                                                                                                                                                    TELEFAX: (212)354-811:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 35,372
REFERENCE/DOCKET NUMBER: 110
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212,819-8783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILLING AND ATTALEMENT OF THE PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/068,945
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: SE 9. FILING DATE: 03-JUL-1992 PRIOR APPLICATION NUMBER: SE 9. APPLICATION NUMBER: SE 9.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 11-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9201826-6
FILING DATE: 12-JUN-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: White & C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Tornell, TITLE OF INVENTION: TITLE OF INVENTION:
                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS
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                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 19-MAR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 0 FILING DATE: 27-MAY-1993 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: FILING DATE:
                                                                                                                                                            LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 10036-2787
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET:
                                                       Local
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 3620 Arececrececereceaeae 3639
                                      l Similarity
18; Conserv
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Lidberg, Ulf
Nilsson, Jeanette
                                                                                                                                                                                                                                                        (212)354-8113
                                    0.2%; Score 16.8; DB 1; larity 90.0%; Pred. No. 8.6e+02; Conservative 0; Mismatches 2;
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: Genomic DNA Sequences
: Encoding Human BSSL/CEL
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US-08-161-281A-10
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Best Local Similarity 90.0%;
Matches 18; Conservative
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 07/517,240
APPLICATION NUMBER: 07/517,240
ATTORNEY/AGENT INFORMATION:
NAME: Rebecca Ralph Gaumond
REGISTRATION NUMBER: 35,152
REFERENCE/DOCKET NUMBER: ISIS-08
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-1100
                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Cronin
APPLICANT: Miyada
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (215) 568-3439 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                       APPLICANT:
APPLICANT:
                                                                        APPLICANT: Gingeras, Thomas R.
APPLICANT: McGall, Glenn
APPLICANT: Robinson, Claire
APPLICANT: Smedsrud-Oval, Michelle
TITLE OF INVENTION: Hybridization Assays on Oligonucleotide
TITLE OP INVENTION: Arrays
NUMBER OF SEQUENCES: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: PC-DOS
SOPTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Mirabelli, Christopher K., Vickers, Timothy A., Ecker, David APPLICANT: J., Robertson, Debra TITLE OF INVENTION: Identification of No. 5639595el Drugs and Reagents NUMBER OF SEQUENCES: 22
                                    ADDRESSEE: Townsend
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM: MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
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ADDRESSEE: Kurtz Mackiewicz & No. 5639595ris
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
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o. 5639595
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E: Townsend and Townsend and Crew LLP
Two Embarcadero Center, Eighth Floor
an Francisco
                                                                                                                                                                                                                                Cronin, Maureen T.
Miyada, Charles Garrett
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Pred. No. 1e+03;
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RESULT 477
US-09-010-641-34/c
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Patent No. 6121023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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Best Local Similarity 90.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 26-OCT-1994

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/284,064
FILING DATE: 02-AUG-1994

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/143,312
FILING DATE: 26-OCT-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
2IP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
PC-DOS/MS-DOS
PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ZIP: 20850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                           APPLICANT: ROMANO, JOSEPH W.
APPLICANT: SHURTLIFF, ROXANNE
APPLICANT: WILLIAMS, KIMBERLY G.
APPLICANT: WILLIAMS, KIMBERLY G.
TITLE OF INVENTION: ISOTHERMAL AMPLIFICATION BASED ASSAY FOR
TITLE OF INVENTION: THE DETECTION AND QUANTIFICATION OF CHEMOKINES RANTES,
TITLE OF INVENTION: MIP-IALPHA AND MIP-IBETA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 16:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                         CORRESPONDENCE ADDRESS:
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APPLICATION NUMBER: |
FILING DATE: 26-OCT-
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/510,521
FILING DATE: 02-AUG-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/544,381
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                       COUNTRY:
                                                                                                                 STREET:
                                                                                                                                       ADDRESSEE:
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                                                                             ROCKVILLE
MARYLAND
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                                                                                                                   E: AKZO NOBEL PATENT DEPARTMENT
1300 PICCARD DRIVE, SUITE 206
                                                             USA
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Pred. No. 16
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Best Local Similarity 90.0
Matches 18; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: ROWANO, JOSEPH W.
APPLICANT: SHURTLIFF, ROXANNE
APPLICANT: WILLIAMS, KIMBERLY G.
TITLE OF INVENTION: ISOTHERWAL AMPLIFICATION BASED ASSAY FOR
TITLE OF INVENTION: THE DETECTION AND QUANTIFICATION OF CHEMOKINES RANTES,
TITLE OF INVENTION: MIP-JALPHA AND MIP-IBETA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/09/010
FILING DATE: 22-JAN-1998
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: KLESNER, SHARON N.
REGISTRATION NUMBER: 36,335
TELECOMMUNICATION INFORMATION:
TELEPHONE: 301-948-7400
TELEPHONE: 301-948-9751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        09-356-281-34/c
                                  TELEFAX: 301-948-9751
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 09/0:
APPLICATION UNMBER: 09/0:
APPLICATION UNMBER: 22-JAN-1998
ATTORNEY/AGENT INFORMATION N
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LENGTH: 25 base pairs
TYPE: nucleic acid
                                                                                                                                        NAME: KLESNER, SHARON N.
REGISTRATION NUMBER: 36,335
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 4
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SOFTWARE: Patentin Release #1.0, Version #1.30
TYPE: nucleic STRANDEDNESS:
                                                                                                   TELEPHONE: 301-948-7400
TELEFAX: 301-948-9751
                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/09/356,281 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: ROCKVILLE STATE: MARYLAND
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20850
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                               09/010,641
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Pred. No. 1e+03;
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MOLECULE TYPE: DNA
US-09-356-281-34
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US-09-393-389-4
                                       US-09-393-389-4
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Patent No. 6632605
GENERAL INFORMATION:
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Best Local Similarity 90.0%;
Matches 18; Conservative
Query Match
                                                                                                                                                         TELEFAX: (415) 576-030
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/393,389
FILING DATE: 10-Sep-1999
CLASSIFICATION: CUnknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Robinson, Claire
Smedsrud-Oval, Michelle
TITLE OF INVENTION: Hybridization Assays on Oligonucleotide
                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cronin,
                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 08/648,709
FILING DATE: Unknown
APPLICATION NUMBER: US 08/510,521
FILING DATE: 02-AUG-1995
APPLICATION NUMBER: PCT/US94/12305
FILING DATE: 26-OCT-1994
APPLICATION NUMBER: US 08/284,064
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: US 08/143,312
FILING DATE: 26-OCT-1993
                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: San Francisco
STATE: California
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McGall, Glenn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Miyada,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Truison, Mark
0.2%; Score 16.8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Charles Garrett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Maureen T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Arrays
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Pred. No. 1e+03;
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DB 1;
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  Length 25;
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US-09-866-108A-13913
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PRIOR FILING DATE: 2000-05-26
PRIOR PPLICATION NUMBER: GB 24263.6
PRIOR PPLICATION NUMBER: GB 24263.6
PRIOR PPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PPLICATION NUMBER: PCT/US01/00666
PRIOR PPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR PRIOR PRICALING DATE: 2001-01-30
PRIOR PRICALING DATE: 2001-01-30
PRIOR PRICALING DATE: 2001-01-30
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Best Local Similarity
Matches 18; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggan,
APPLICANT: PENN, Sharry
APPLICANT: HANZEL, David
APPLICANT: RANK, David
                                                                                                                                                              Sequence 9, Application Patent No. 5695936
GENERAL INFORMATION:
APPLICANT: MANDRAL
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SEQ ID NO 13913
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Patent No. o
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Aeomica Sequence Listing Engine
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
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                                                                                                                              APPLICANT:
                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5546 GTGCATGCAGATGGAGAAGT 5565
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PENN, Sharron G.
HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GTGCATGGAGCTGGAGAAGT 20
                                                                                                                                                                                                                                                                                    Application US/08433505
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MANDRAND, Bernard
CROS, Philippe
DELAIR, Thierry
CHARLES, Marie-Helene
EROUT, Marie-No. 5695936lle
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ilarity 90.0%;
Conservative
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Conservative
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Pred. No. 1e+03;
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0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: BERRIDGE, WILLIAM P.
REGISTRATION NUMBER: 30,024
REFERENCE/DOCKET NUMBER: WPB
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6400
TELEPAX: 703-836-2787
           ZIP: 22320
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-BOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/433,50;
PILING DATE: 12-MAY-1995
CLASSIFICATION: 435
                                                                                                                                  STREET: F.C.
CITY: Alexandria
CTATE: VA
***CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 22320
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: OLIFF & BERRIDGE, PLC
STREET: P.O. Box 19928
                                                                                                                                                                                                                                         APPLICANT: DELAIR, Thierry
APPLICANT: CHARLES, Marie-Helene
APPLICANT: EROUT, Marie-No. 601770711e
APPLICANT: PICHOT, Christian
TITLE OF INVENTION: REAGENT AND METHOD FOR THE DETECTION
TITLE OF INVENTION: A NUCLEOTIDE SEQUENCE WITH SIGNAL AMP
NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 30 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: DNA
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APPLICANT: TONNELLIER, Jean-Claude
TITLE OF INVENTION: REAGENT AND METHOD FOR THE DETECTION OF
TITLE OF INVENTION: A NUCLEOTIDE SEQUENCE WITH SIGNAL AMPLIFICATION
                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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CITY: Alexandria
                                                                                                               COUNTRY: US
ZIP: 22320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER:
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21; Conservative
ARE: PatentIn Release #1.0, Version #1.30 APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                          MANDRAND, Bernard
CROS, Philippe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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Pred. No. 1.4e+03;
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APPLICATION NUMBER:

US/08/870,730

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                                                                                                                                                                                                                                                                                                                                                                                                US-09-083-123-3
Sequence 7, Application US/09083123
Patent No. 6326143
GENERAL INFORMATION:
APPLICANT: Orum, Hendrik
APPLICANT: Seeger, Corina
TITLE OF INVENTION: Method for Generating Multiple Double Stranded Nucleic
TITLE OF INVENTION: Acids
FILE REFERENCE: sequence listing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Orum, Hendrik
APPLICANT: Seeger, Corina
TITLE OF INVENTION: Method for Generating Multiple Double Stranded Nucleic
TITLE OF INVENTION: Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 21; Conserv
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LENGTH: 30
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Patent No. 6326143
                                                                                                                                                                                                                                                                                                                   Matches 21;
                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: sequence listing CURRENT APPLICATION NUMBER: US/09/083,123 CURRENT FILLING DATE: 1998-05-22 EARLIER APPLICATION NUMBER: EP 95118600.6 EARLIER FILING DATE: 1995-11-25 EARLIER FILING DATE: 1995-11-25 EARLIER FILING DATE: 1996-11-22 EARLIER FILING DATE: 1996-11-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 8
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                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE: OTHER INFORMATION: Description of Artificial Sequence: made by humans
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
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LENGTH: 30 bases
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REGISTRATION NUMBER: 30,024
REFERENCE/DOCKET NUMBER: WPB 36349A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 06-JUN-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                   Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4012 AAAATGAGAAAAAAGAGAGAGAAAAAA 4039
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                                                                                                                                                                                                                                         AAAAAAAAAAAAAAAAAAAAAAAAAAAA 3
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ilarity 75.0%;
Conservative
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75.0%;
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Pred. No. 1.4e+03;
" wismatches 7;
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Pred. No. 1.4e+03;
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US-08-882-649A-10
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Best Local Similarity
Matches 21; Conser
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GENERAL INFORMATION:
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CURRENT FILING DATE: 1998-05-22
EARLIER APPLICATION NUMBER: EP 95118600.6
EARLIER FILING DATE: 1995-11-25
EARLIER APPLICATION NUMBER: PCT/EP96/05149
EARLIER FILING DATE: 1996-11-22
NUMBER OF SEQ ID NOS: 8
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INFORMATION FOR SEQ ID NO: 10:
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                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/010,471
FILING DATE: 23-7AN-1996
APPLICATION NUMBER: US 60/035,170
FILING DATE: 09-7AN-1997
APPLICATION NUMBER: PCT/US97/01603
FILING DATE: 22-7AN-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTH Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/882,649A
FILING DATE: 25-Jun-1997
CLASSIFICATION: 435-006.000
        NAME: Liebeschuetz, Joe
REGISTRATION NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 018547-019410US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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ADDRESSEE: Joe Liebeschuetz
STREET: Two Embarcadero Center, Eighth Floor
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Application US/08882649A
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McGall, Glenn H.
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Cronin, Maureen T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gunderson, Kevin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Tran, Huu M.
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Pred. No. 1.4e+03;
0; Mismatches 7;
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US-09-083-268-11/c
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US-09-686-597-26
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                                                                                                                                                                                                                                                                                                                                            Sequence 11, Application US/09083268
Patent No. 6673535
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 26, Application US/09686597
Patent No. 6632641
GENERAL INFORMATION:
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Best Local :
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LENGTH: 23
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APPLICANT: Trancois CHATELAIN
APPLICANT: Mark BERNINGER
TITLE OF INVENTION: METHOD AND APPARATUS FOR PERFORMING
TITLE OF INVENTION: LARGE NUMBERS OF REACTIONS USING ARRAY ASSEMBLY
FILE REFERENCE: 58710010CPUS02
FILE REFERENCE: 58710010CPUS02
CURRENT APPLICATION NUMBER: US/09/686,597
CURRENT FILING DATE: 2000-10-10
CURRENT FILING DATE: 2000-10-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                   APPLICANT: Pulst, Stefan M
TITLE OF INVENTION: NUCLEIC ACID ENCODING SPINOCEREBELLAR
TITLE OF INVENTION: ATAXIA-2 AND PRODUCTS RELATED THERETO
                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%; Score 16.6; DB 1; Length 23; Local Similarity 82.6%; Pred. No. 9.3e+02; hes 19; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                        ADDRESSEE: Mueting, Raasch & Gebhardt, P.A. STREET: 119 No. 6673535th Fourth Street CITY: Minneapolis
                                                                                                                 COUNTRY: (ZIP: 55401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CGTTTCTTCTTACAATGTGATCA 1
                                                                                                                                                    Minnesota
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      Version #1.30
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US-08-529-190B-22/c
; Sequence 22, Application US/08529190B
: Patent No. 5833991
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REFERENCE/DOCKET NUMBER: 232.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612/305-1220
TELEPAX: 612/305-1228
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
CTEANDERWES: 612/30
                                                                                                                               APPLICATION NUMBER: US/08/529,190B
FILING DATE: 15-SEP-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE9501324-9
FILING DATE: 10-APR-1995
PRIOR APPLICATION NUMBER: US08/522,595
PRIOR APPLICATION NUMBER: US08/522,595
FILING DATE: 01-SEP-1995
ATTORNEY/ACENT INFORMATION:
NAME: Williams, Ph.D., Kathleen A
REGISTRATION NUMBER: 34,380
REGISTRATION NUMBER: 34,380
REGISTRATION NUMBER: 34,380
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Best Local Similarity 82.6%;
                 TELEFAX: 617-345-9111
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                               NAME: Williams, Ph.D., Kathleen A REGISTRATION NUMBER: 34,380 REFERENCE/DOCKET NUMBER: 3255/5301 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: MASUCCÍ, MARÍA G.
TITLE OF INVENTION: GLYCINE-CONTAINING SEQUENCES
TITLE OF INVENTION: CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 08-OCT-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 08-OCT-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA: APPLICATION NUMBER: US
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CLASSIFICATION:
                                                                             TELEPHONE: 617-345-9100
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24 bases
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                                                                                                                       3255/53015
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Pred. No. 9.3e+02;
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RESULT 490
US-09-157-210-4
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; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
US-08-529-190B-22
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US-08-863-639A-27
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Sequence 4, Application US/09
Patent No. 6204003
GENERAL INFORMATION:
APPLICANT: Steele, J. Kevin
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OPERATION SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 91101
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH B. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
TELEPAX: (626) 795-6321
FORMATION FOR SEQ ID NO: 27:
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CITY: Pasadena
STATE: CA
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS NUMBER OF SEQUENCES: 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Coassin,
                                                                                                                                                                                                                                                                    MOLECULE TYPE: Other nucleic acid
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Local Similarity 82.6%;
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TOPOLOGY: linear
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Coassin, Peter J.
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                                               US/09157210B
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Pred. No. 1e+03;
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FILE REFERENCE: SYNBIO.100A
CURRENT APPLICATION NUMBER: US/09/157,210B
CURRENT FILING DATE: 1998-09-18
EARLIER APPLICATION NUMBER: 60/59,551
EARLIER FILING DATE: 1997-09-19
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
LENGTH: 24
RESULT 492
US-09-651-011A-5/c
; Sequence 5, Application US/09651011A
; Patent No. 6346416
; GENERAL INFORMATION:
; APPLICANT: Nicholas M. Dean
; APPLICANT: Lex M. Cowsert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   S
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US-09-581-493-9
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                                                                                                                                                                                                                                                                                                                                             US-09-581-493-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/581,493
CURRENT FILING DATE: 2000-06-14
PRIOR APPLICATION NUMBER: PCT/US/98/27063
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: 60/071,792
PRIOR FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/070,485
PRIOR APPLICATION NUMBER: 60/070,956
PRIOR APPLICATION NUMBER: 60/087,956
PRIOR APPLICATION NUMBER: 60/087,956
PRIOR APPLICATION NUMBER: 60/087,956
PRIOR FILING DATE: 1998-06-04
                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 9
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Dirofilaria immitis probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 19; Conserv
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Lizotte-Waniewski, Michelle
APPLICANT: Williams, Steven A.
TITLE OF INVENTION: Polymerase Chain Reaction Diagnostic
TITLE OF INVENTION: Assays for the Detection of Dirofilaria immitis in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: POTITIES OF INVENTION: ASTITLE OF INVENTION: MCFILE REFERENCE: 64352
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APPLICANT: Cutting, John A.
TITLE OF INVENTION: METHODS FOR THE DIAGNOSIS
TITLE OF INVENTION: INFECTIOUS ANEMIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS:
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                                                                                                                                                                                                                     5359 TCAGCTGGGGCTTGAAATGCATT 5381
                                                                                                                                                                                                                                                            19;
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nilarity 82.6%;
Conservative 0
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Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                 Score 16.6; DB Pred. No. 1e+03;
                                                                                                                                                                                                                                                              Mismatches
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STRANDEDNESS:
TOPOLOGY: line
MOLECULE TYPE: 1
US-08-484-557C-12
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US-08-484-557C-12/c
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CURRENT APPLICATION NUMBER: US/09/651,011A
CURRENT FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 5
LENGTH: 24
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APPLICATION NUMBER: 07/714,131
FILING DATE: 10-JUNE-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/536,428
FILING DATE: 11-JUNE-1990
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 07/964,624
FILING DATE: 21-OCTOBER-1992
ATTORNEY/ACENT INFORMATION:
NAME: Diame CTUZ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: LARRY GOLD
APPLICANT: SUMBOHA JAYASENA
TITLE OF INVENTION: NUCLEIC ACID LIGAND
TITLE OF INVENTION: INHIBITORS TO DNA POLYMERASES
                                                                                                                    TELEFAX: (303) 793-3433
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
MEDIUM TYPE: storage
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                                                                                                                                                                             REFERENCE/DOCKET NUMBER: NE
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 793-3333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible OPERATING SYSTEM: MS-DOS SOFTWARE: WordPerfect 6.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Swanson and Bratschun, L.L.C.
STREET: 8400 East Prentice Avenue., Suite
CITY: Denver
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/484,557C FILING DATE: 7-JUNE-1995 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Diane Cruz
REGISTRATION NUMBER: 33,960
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 80111
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                                                                                                   LENGTH: 25 base pairs
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| 24 GAATGCAGAGGTGAAACTTGTTG 2
                                                                            nucleic acid
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RESULT 494
US-08-487-426B-12/c
; Sequence 12, Application US/08487426B
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                                                                                                                                          US-08-487-426B-12
                                                                  Query Match 0.2%;
Best Local Similarity 82.6%;
Matches 19; Conservative
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: LARRY GOLD
APPLICANT: SUMEDHA JAYASENA
TITLE OF INVENTION: NUCLEIC ACID LIGAND
TITLE OF INVENTION: INHIBITORS TO DNA POLYMERASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%;
Best Local Similarity 82.6%;
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION UNBER: 07/714,131
FILING DATE: 10-JUNE-1991
PRIOR APPLICATION DATA:
APPLICATION UNMER: 07/536,428
FILING DATE: 11-JUNE-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/964,624
PILLING DATE: 21-OCTOBER-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                            TELEFAX: (303) 793-343
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                     STRANDEDNESS:
TOPOLOGY: lin
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/O
FILING DATE: 7-JUNE-1995
                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                    NAME: Diane Cruz
REGISTRATION NUMBER: 33,960
REFERENCE/DOCKET NUMBER: NE
                                                                                                                                                                                                       TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                 TELEPHONE:
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                  3669 CCAACAAACCTCCAGCCAGAAAG 3691
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8400 East Prentice Avenue., Suite
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                       linear
E: DNA
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                                                                Score 16.6; D
Pred. No. 1.1e
0; Mismatches
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Pred. No. 1.1e+03;
0; Mismatches 4;
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                                                                                   .1e+03
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                                                                                                   Length 25;
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RESULT 495 US-08-487-720A-12/c

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GENERAL INFORMATION:
APPLICANT: Presnell, Scott R.
APPLICANT: Presnell, Scott R.
APPLICANT: Geo, Zeren
TITLE OF INVENTION: Murine Interferon-Alpha
FILE REFERENCE: 99-11
CURRENT APPLICATION NUMBER: US/09/528,760A
CURRENT FILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: 60/125,045
PRIOR FILING DATE: 1999-03-18
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US-09-528-760A-10
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Best Local Similarity
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NAME: Diane Cruz
REGISTATION NUMBER: 33,960
REFERENCE/DOCKET NUMBER: NEX43-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 793-3333
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MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
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APPLICATION NUMBER: 07/714,131
FILING DATE: 10-JUNE-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/536,428
FILING DATE: 11-JUNE-1990
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MEDIUM TYPE: Diskette,
MEDIUM TYPE: storage
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APPLICATION NUMBER: 07/964,624
FILING DATE: 21-OCTOBER-1992
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CORRESPONDENCE ADDRESS:
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APPLICANT: SUMEDHA JAVASENA
TITLE OF INVENTION: NUCLEIC ACID LIGAND
TITLE OF INVENTION: INHIBITORS TO DNA POLYMERASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: 15". MS-100
OPERATING SYSTEM: MS-100
OPERATING SYSTEM: MORDPERFECT 8.0
OPERATING SYSTEM: MS-100
OPERATING SYSTE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DNA
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Pred. No. 1.1e+03;
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; ORGANISM: Artificial Sequence; PEATURE:
; OTHER INFORMATION: PCR primer US-09-951-843-10
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US-09-951-843-10
                                                                                                                                                                                                                             US-09-866-108A-3233/c
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PRIOR FILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: 60/125,045
PRIOR FILING DATE: 1999-03-18
PRIOR APPLICATION NUMBER: 60/155,739
PRIOR FILING DATE: 1999-09-23
NUMBER OF SEQ ID NOS: 22
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PRIOR FILING DATE: 1999-09-23
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 10
LENGTH: 25
                                                              APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 10
LENGTH: 25
TYPE: DNA
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                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                        Sequence 3233, Application US/09866108A Patent No. 6686188
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Best Local S
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APPLICANT: Feldhaus, Andrew L.
APPLICANT: Gao, Zeren
TITLE OF INVENTION: Murine Interferon-Alpha
FILE REFERENCE: 99-11D1
CURRENT APPLICATION NUMBER: US/09/951,843
CURRENT FILING DATE: 2001-09-12
                                                 APPLICANT:
                APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Match 0.2%;
Local Similarity 82.6%;
                                                                                                                                                                                                                                                                                                                       1921 GGTGGCATTAACAACATCCTAGT 1943
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                                                                                                                                                                                                                                                                                                     GGTAGCATTAGCAGCATCCTGGT 24
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Pred. No. 1.1e+03;
0; Mismatches 4
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Pred. No. 1.1e+03
                                                                                                                                                                                                                                                                                                                                                                           Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 1;
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APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILLE REFERENCE: AECMICA-7
CURRENT APPLICATION UNDER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Best Local Similarity
Matches 19; Conserv
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SEQ ID NO 3233
LENGTH: 25
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ORGANISM: Homo sapiens
-09-866-108A-3233
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: GU, Yizhong
APPLICANT: JI, Yongga
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HANZEL, David K.
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Pred. No. 1.1e+03;
0; Mismatches 4;
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; Patent No. 6686188
; SEQ ID NO 3235
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-3235
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
Query Match
Best Local Similarity
Matches 19; Conserv
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                                                                                                                                                                                                                    SOFTWARE: Aeomica
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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
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Similarity 82.6%;
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PENN, Sharron (
HANZEL, David )
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    Conservative
                                                                                                                                                                                                                           Sequence Listing Engine
                    0.2%;
Score 16.6; D
Pred. No. 1.1e
0; Mismatches
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Pred. No. 1.1e+03;
                  ..1e+03;
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4298 GCATCTTTTCCTTCCCCTGGAC 4320

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FILE REPERENCE: ACOMICA-7:
CCURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
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                                                                                       APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharry
APPLICANT: HANZEL, David
APPLICANT: RANK, David
                                                                                                                                                                                                                 Sequence 4408, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:
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Best Local Similarity
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GENERAL INFORMATIC
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APPLICANT: JI, Yonggan
APPLICANT: PENN, Shar
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                                              APPLICANT:
                                                                     APPLICANT:
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
                         ITLE
               CANT: SHANNON, MAYK
OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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                                                           : JI, Yonggang
: PENN, Sharron G.
: HANZEL, David K.
: RANK, David R.
: CHEN, Wensheng
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PENN, Sharron (
HANZEL, David I
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Pred. No. 1.1e+03;
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                    IN HUMAN HEART AND MUSCLE
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PELICATION NUMBER: GB 24263.6
PRIOR PELICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00669
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US-09-866-108A-4409/c
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR PRIOR DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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Patent No. 6686188
SEQ ID NO 4408
LENGTH: 25
TYPE: DNA
ORGANISM: Homo sapiens
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00669
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APPLICANT: JI, Yongga
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APPLICATION NUMBER: PCT/US01/00668
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o. 6686188
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Similarity 82.6%;
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RANK, David R.
CHEN, Wensheng
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; ORGANISM: Homo sapiens 
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US-09-866-108A-4409
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                                                                                    Query Match
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PRIOR EILING DATE: 2001-05-26
PRIOR BEDT TO THE PRIOR BEDT TO 
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: PCT/US01/00665
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PRIOR FILING DATE: 2001-01-30
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Match 0.2%; Score 16.6; DB 1; Local Similarity 82.6%; Pred. No. 1.1e+03; les 19; Conservative 0; Mismatches 4;
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PENN, Sharron G.
HANZEL, David K.
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Pred. No. 1.1e+03;
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Best Local Similarity
Matches 19; Conserv
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SEQ ID NO 5202
                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                 Sequence 5203, Application US/09866108A Patent No. 6686188
                                                                                                  APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharro
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                              APPLICANT:
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NUMBER OF SEQ ID NOS: 15755
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TYPE: DNA
ORGANISM: Homo sapiens
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
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APPLICATION NUMBER: PCT/US01/00665
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T: HANZEL, David K.
T: RANK, David R.
T: CHEN, Wensheng
T: SHANNON, Mark
INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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N, Sharron
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Pred. No. 1.
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REFERENCE: AEOMICA-7

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RESULT 507
US-09-866-108A-12694
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                                       PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharry
APPLICANT: HANZEL, Dav
APPLICANT: RANK, David
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SEQ ID NO 5203
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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PRIOR FILING DATE: 2000-09-27
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: SHANNON, MARK TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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TYPE: DNA
ORGANISM: Homo sapiens
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APPLICATION NUMBER: PCT/US01/00669 FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00669
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HANZEL, David K.
RANK, David R.
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Pred. No. 1.1e+03;
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                                                                                                ; TYPE: DNA; Homo sapiens; ORGANISM: Homo sapiens US-09-866-108A-12695
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US-09-866-108A-12695
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Query Match
Best Local Similarity !
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT TILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence L
Patent No. 6686188
SEQ ID NO 12695
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SEQ ID NO 12694
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APPLICANT: JI, Yonggar
APPLICANT: PENN, Sharr
APPLICANT: HANZEL, Dav
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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TYPE: DNA
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION UNMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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HANZEL, David
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nilarity 82.6%;
Conservative
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                   Score 16.6; DB 1
Pred. No. 1.1e+03
0; Mismatches
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Pred. No. 1.1e+03
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RESULT 510
US-08-679-645-1167/c
; Sequence 1167, Application US/08679645
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; ORGANISM: Homo sapiens
US-10-003-998A-4
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US-10-003-998A-4
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Patent No. 6664064
GENERAL INFORMATION:
APPLICANT: Roche Diagnostics GmbH
TITLE OF INVENTION: Method for melting curve analysis of repetitive PCR
TITLE OF INVENTION: products
FILE REFERENCE: $438/00/EP
CURRENT APPLICATION NUMBER: US/10/003,998A
CURRENT FILING DATE: 2001-11-14
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Guo, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Young, Scott A.
APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
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COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
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                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                         COUNTRY: U.S.A. ZIP: 90071-2066
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7407 CAACATCAGCAGCAGCAGCAGCA 7429
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Merlo,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Zwick, Michael G.
Edington, Brent E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          McSwiggen, James A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Patricia Ann Owens
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Pred. No. 1.6e+03;
                                                                                                                                                            DOS 5.0
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RESULT 512
US-09-422-978-10119
; Sequence 10119, Application US/09422978
; Patent No. 6537751
; PATENT INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
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REFERENCE/DOCKST NUMBER: 219/:
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1167:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 48
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: antisense
OTHER INFORMATION: oligonuclectide corresponding to a specific re
OTHER INFORMATION: of the mouse Ii gene.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 09/03
PRIOR FILING DATE: 1998-03-09
PRIOR APPLICATION NUMBER: 08/66
PRIOR FILING DATE: 1996-06-11
NUMBER OF SEQ ID NOS: 79
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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Patent No. 6368855
                                                                                                                                                                                                                                                                                                                                  Query Match
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APPLICANT:
APPLICANT:
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Best Local Similarity 94.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Qiu, Gang
APPLICANT: Humphreys, Robert
TITLE OF INVENTION: CANCER CELL VACCINE
FILE REFERENCE: U.S. Application 09/205.9
CURRENT APPLICATION NUMBER: US/09/205,995
CURRENT FILING DATE: 1998-12-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 08/3
FILING DATE: September 2
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Richard J.
                                                                                                                                                                                                                                                                                               Local Similarity 94.4%; es 17; Conservative
                                                                                                                                                                                                                                          7413 CAGCAGCAGCAGCAGCAG 7430
                                                                                                                                                                                                                       18 CAGCAGCAACAGCAGCAG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
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September 2, 1994
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Pred. No. 6.2e+02;
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                                                                                                                                                                                                                                                                                                                Score 16.4; DB 1;
Pred. No. 6.2e+02;
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                                                                                                                                                                                                                                                                                                                                  DB 1;
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APPLICANT: Neilsen, Peter
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Ducholm, Kim L.
APPLICANT: Christensen, Leif
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: ISISIST7
CURRENT APPLICATION NUMBER: US/08/275,951
CURRENT TILING DATE: 1994-07-15
PRIOR APPLICATION UMBER: 08/108,591
PRIOR FILING DATE: 1993-11-22
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US-08-275-951-49
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CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 08/088,6:
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-05-22
PRIOR PRIOR PRICING DATE: 1991-05-22
PRIOR PILING DATE: 1991-05-22
PRIOR PILING DATE: 1991-05-22
PRIOR APPLICATION NUMBER: 98/91
PRIOR PILING DATE: 1991-05-24
PRIOR APPLICATION NUMBER: 987/91
PRIOR PILING DATE: 1991-05-24
PRIOR APPLICATION NUMBER: 987/91
PRIOR PILING DATE: 1991-05-25
PRIOR APPLICATION NUMBER: 510/92
PRIOR FILING DATE: 1991-04-15
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Best Local Similarity 94.4%;
Matches 17; Conservative
                                                                                                                                                                                             SEQ ID NO 49
LENGTH: 20
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Patent No. 6431.
PATENT INFORMATION:
POTHOLM,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 49,
                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS:
SOFTWARE: PatentIn V
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                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence
NAME/KEY: misc feature
LOCATION: (10)..(11)
OTHER INFORMATION: Ethylene Glycol, Ethylene Glycol, Ethylene Glycol
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: downstream amplification primer 99-9587 for SEQ 2254, in complem
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: primer_bind
LOCATION: 1..19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ENGTH: 19
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                                                                                                                                                                                                                                            PatentIn Ver.
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Coull, James M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Kiely, John
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Application US/08275951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                PCT/EP92/01219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             08/088,661
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Pred. No. 6.9
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RESULT 514
US-08-628-540-8/c
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US-08-628-540-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. 602477-1
GENERAL INFORMATION:
GENERAL INFORMATION:
TRANT: SANO, Takeshi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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Best Local Similarity
                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: (13)
OTHER INFORMATION: N is Pseudoisocytosine
NAME/KEY: misc feature
LOCATION: (20)
                                             TOPOLOGY: line
MOLECULE TYPE: 0
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-639-7700
                                                                                                                                                                                                                                                                                                      FILING DATE: 18-SEP-1995
ATTORNEY/AGENT INFORMATION:
NAME: Remenick, James
                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/420,010
FILING DATE: 11-APR-1995
APPLICATION NUMBER: 60/003,687
                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARB: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/628,540
FILING DATE: 10-ARR-1996
              FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: REZNIK, Gabriel O.
APPLICANT: SMITH, Cassandra L.
APPLICANT: PANDORI, Mark W.
TITLE OF INVENTION: STREPTAVIDIN MUTANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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                                                                                                                                                                                                                                                                                   NAME: Remenick, James REGISTRATION NUMBER: 36,902
                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE:
                                                                                                                STRANDEDNESS: single
                                                                                                                                                                                                                    TELEFAX: 202-639-7890
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE:
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>: 6022951
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                                                                                                                                 nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CANTOR, Charles R. VAJDA, Sandor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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                                                                                                  linear
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Pred. No. 7.
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Query Match Best Local Similarity

0.2%;

Score 16.4; DB 1; Pred. No. 8.4e+02;

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GENERAL INFORMATION:

APPLICANT: LIU, QIANG

TITLE OF INVENTION: EXON-LINKING FOR dNA BASED DIAGNOSTICS

FILE REFERENCE: 2124-292

CURRENT APPLICATION NUMBER: US/09/161,466

CURRENT FILING DATE: 1998-09-28

EARLIER APPLICATION NUMBER: US 60/060319

EARLIER FILING DATE: 1997-09-29

NUMBER OF SEQ ID NOS: 24

SOFTWARE: Patentin Ver. 2.0 - beta

SEQ ID NO 19

LENGTH: 23
                                                   RESULT 517
US-09-360-416-74/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-161-466-19
                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-161-466-19
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US-08-941-100-3/c
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Sequence 74, Application US/09360416 Patent No. 6458536 GENERAL INFORMATION:
                                                                                                                                                                                                    Query Match 0.2%;
Best Local Similarity 94.4%;
Matches 17; Conservative
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APPLICANT: Sano, Takeshi
TITLE OF INVENTION: Reduced Affinity Streptavidin
FILE REFERENCE: BU-03185
CURRENT APPLICATION NUMBER: US/08/941,100B
CURRENT FILING DATE: 1997-10-03
PRIOR APPLICATION NUMBER: 08/469,353
PRIOR FILING DATE: 1995-06-06
PRIOR FILING DATE: 1995-06-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1995-06-06
PRIOR APPLICATION NUMBER: 08/420,010
PRIOR FILING DATE: 1995-04-11
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 21
TYPE: DNA
ORGANISM: Streptomyces avidinii
                                                                                                                                                                  2867 CAAGGAGGAGGGAGGTGG 2884
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                                                                                                                                 2 CAAGGAGGAGAGATGG
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                                                                                                                                                                                                                       Score 16.4; DB 1;
Pred. No. 1e+03;
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                                                                                                                                                                                                                                          Length 23;
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                                                                                                        MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
US-08-967-101-140
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; ORGANISM: Human
US-09-360-416-74
                            Query Match
Best Local Similarity
Matches 17; Conserv
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Patent No. 58
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Best Local Similarity 94.4
Matches 17; Conservative
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SEQ ID NO 74
                                                                                                                                                                                                                                      NAME: Pitcher, Edmund R.
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (617) 248-7000
TELEPAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 140:
SEQUENCE CHARACTERISTICS:
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APPLICANT: ST. GE
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CURRENT FILING DATE: 1999-07-23
NUMBER OF SEQ ID NOS: 143
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TITLE OF INVENTION: METHODS FOR DETECTION OF
TITLE OF INVENTION: TELANGIECTASIA MUTATIONS
FILE REFERENCE: 510015-222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: GEN
TITLE OF INVENTION: TO
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: TESTA, HUR
                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
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APPLICANT: FRASER, PAUL E
                                                                                                                                                                STRANDEDNESS: sir
TOPOLOGY: linear
                                                                                                                                                                                                LENGTH: 25 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/967,101 FILING DATE: 10-NOV-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.
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   1964 TTTTTCAACAGCCAGTGA 1981
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High Street Tower - 125 High Street
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                                    0.2%;
ilarity 94.4%;
Conservative
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MENS, JOHANNA M
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                                    Score 16.4; DB 1;
Pred. No. 1.2e+03;
0; Mismatches 1;
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Pred. No. 1.1e+03;
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RESULT 520
US-09-124-698-140/c
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GENERAL INFORMATION:
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                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: ST. GEORGE-HYSLOP, PETER H
APPLICANT: ROMMENS, JOHANNA M
APPLICANT: FRASER, PAUL E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (617) 248-7100 INFORMATION FOR SEQ ID NO: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
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MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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LENGTH: 25 base pairs
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NAME: Pitcher, Edmund R.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
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APPLICANT: ROMMENS, JOHANNA M
APPLICANT: FRASER, PAUL E
TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED
TITLE OF INVENTION: TO ALZHEIMER'S DISEASE
                                                                                                                       TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                      CORRESPONDENCE ADDRESS:
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Local Similarity 94.4%;
les 17; Conservative
                                 STATE:
                                                                 ADDRESSEE:
STREET: H
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STRANDEDNESS: sing
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CITY: Boston
              STATE: Massachusetts COUNTRY: U.S.A.
                                                  CITY: Boston
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                                                               E: TESTA, HURWITZ & THIBEAULT
High Street Tower - 125 High Street
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                                                                                                                                        GENETIC SEQUENCES AND PROTEINS RELATED TO ALZHEIMER'S DISEASE
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Pred. No. 1.2e+03;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/124,698
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION NUMBER: 08/592,541
ETITATO TATE:
CREEN TO THE PRIOR PRIOR PRIOR NUMBER: 08/592,541
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                  TELEFAX: (617) 248-7100 INFORMATION FOR SEQ ID NO: 1
                                                                                                                              APPLICATION NUMBER: U:
FILLING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE:
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MOLECULE TYPE: other nucleic ac
DESCRIPTION: /desc = "primer"
                                                    ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: ST. GEORGE-HYSLOP, PETER H
APPLICANT: ROMMENS, JOHANNA M
APPLICANT: FRASER, PAUL E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (617) 248-7000
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
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CITY: Boston
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17; Conservative
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High Street Tower - 125 High Street
                                                                                                                                                                                                                                                                                                                            Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  other nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        183
                                                                                                                                                      US/08/592,541
                                                                                                                                                                                                                                  US/09/127,480
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Pred. No. 1
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; TOPOLOGY: linear ; MOLECULE TYPE: other nucleic acid ; DESCRIPTION: /desc = "primer" ; SEQUENCE DESCRIPTION: SEQ ID NO: 140: US-08-496-841C-140
RESULT 523
US-09-124-523-140/c
; Sequence 140, Application US/09124523
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Sequence 140, App....
Sequence 140, App....
Sequence 140, App....

Patent No. 6210919
; GENERAL INFORMATION:
GEORGE-HYSLOP, PETER H
; APPLICANT: ST. GEORGE-HYSLOP, PETER H
; GOMMENS, JOHANNA M
FRASER, PAUL B
FRASER, PAUL SEQUENCES
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US-08-496-841C-140/c
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                                                                                                                                                                                             Query Match 0.2%;
Best Local Similarity 94.4%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 140:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION UNMER: US/08/496,841C
RILING DATE: 28-Jun-1995
CLASSIFICATION: - Unknown>
APPLICATION: - Unknown>
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 35,135
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 527-7700
TELEPAX: (212) 753-6237
NECOMMUNICATION INFORMATION:
TELEPAX: (212) 753-6237
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Darby & Darby, PC
STREET: 805 Third Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED TO ALZHEIMER'S DISEASE
                                                                                                                                                   1964 TITTTCAACAGCCAGTGA 1981
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
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                                                                                                             22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: New York COUNTRY: U.S.A. ZIP: 10022
                                                                                                             TTTTTCTACAGCCAGTGA 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  25 base pairs
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                                                                                                                                                                                           Score 16.4; DB 1;
Pred. No. 1.2e+03;
0; Mismatches 1;
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RESULT 524
US-09-636-796A-140/c
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                                                                                                                                                                                                                                                                                                                           Sequence 140, Application US/09636796A
Patent No. 6485911
GENERAL INFORMATION:
APPLICANT: ST. GEORGE-HYSLOP, PETER H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.2%;
Best Local Similarity 94.4%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Pitcher, Edmund R.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
TELEPAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 140:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: ST. GEORGE-HYSLOP,
APPLICANT: ROMMENS, JOHANNA M
APPLICANT: FRASER, PAUL B
TITLE OF INVENTION: GENETIC SE
TITLE OF INVENTION: TO ALZHEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/124,523 FILING DATE: CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Boston
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH:
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                           APPLICANA:
ROMMENS, JOHANNA m
ROMMENS, PAUL E
FRASER, PAUL E
TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED
TO ALZHEIMER'S DISEASE
                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: TESTA, HURWITZ & THIBEAULT
STREET: High Street Tower - 125 High Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1964 TTTTTCAACAGCCAGTGA 1981
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                                                                                                                   CITY: Boston
STATE: Massachusetts
                                                                                                    COUNTRY: U.S.A.
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High Street Tower - 125 High Street
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Pred. No. 1.2e+03;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PETER H
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                                                                                                                           CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US/08/000,922
PILING DATE: 16 JAN 1993
APPLICATION NUMBER: US/07/629,601B
FILING DATE: 17-DEC-1990
ATTORNEY/AGENT INFORMATION:
NAME: Freeman, John W.
REGISTRATION NUMBER: 29,066
REFERENCE/DOCKET NUMBER: 00088-037001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Vary, Calvin
TELEX: 200154
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
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TELEPAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 140:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: ISM PS/2 Model 50Z or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: WordPerfect (Version 5.0)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
                                                                                      TELECOMMUNICATION INFORMATION: TELEPHONE: (617) 542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: NUCLEIC ACID SEQUENCE DETECTION BY TITLE OF INVENTION: TRIPLE HELIX FORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
mes 17; Conserv
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                                                                    TELEFAX:
                                                                                                                                                                                                                                                                                                                                           FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER:
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NAME: Pitcher, Edmund R.
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1964 TTTTTCAACAGCCAGTGA 1981
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "primer" SEQUENCE DESCRIPTION: SEQ ID NO: 140:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/592,541 FILING DATE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.30
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                                                                    (617) 542-8906
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Pred. No. 1.2e+03;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 526
US-08-472-659-20
                                 US-08-472-659-20
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Query Match
                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Vei
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472,659
FILING DATE: 07-JUN-1995
CLASSIFICATION: 536
PRIOR APPLICATION NUMBER: JP 4-212305
FILING DATE: 17-JUL-1992
PRIOR APPLICATION NUMBER: JP 5-067339
APPLICATION NUMBER: JP 5-067339
                                                                                                                                                                                    FILING DATE: 04-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/091,028
FILING DATE: 14-JUL-1993
ATTORNEY/AGENT INFORMATION:
NAME: McGowan, Malcolm K.
REGISTRATION NUMBER: 39,300
REFERENCE/DOCKET NUMBER: 001560-248
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
                                                                                                                                TELEFAX: (703) 836-202
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: KURIHARA, Tatsuya
APPLICANT: YAMATCHI, KOZO
APPLIANT: YAMAGUCHI, NO. 5831030omi
TITLE OF INVENTION: MEGAKARYOCYTE DIFFERENTIATION FACTOR
NUMBER OF SEQUENCES: 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                  MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  v Match 0.2%;
Local Similarity 85.7%;
les 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: United ZIP: 22313-1404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
                                                                   TOPOLOGY: 11
                                                                                                    TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
                                                                                                                    ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5698 TTTTGCCTTCCTTTTCCTCTT 5718
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         21 TTTTCCCTTCCTTTCCATTT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Virginia
: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/08472659
                                                                                                                      21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3: Burns, Doan P.O. Box 1404
                                                                                                                                                                      (703) 836-2021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MIURA, Kenju
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IWASA, Fuyuki
TSUROUOKA, No. 5831030uo
NAKAZATO, Hiroshi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ISHIDA, No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TSUJIMOTO, Masafumi
                                                                     linear
                                                DNA (genomic)
                                                                                single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Doane, Swecker & Mathis
0.2%; Score 16.2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5831030uhiro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           <u>,</u>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 16.2; DB 1;
Pred. No. 9.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Version #1.30
 DB 1;
 Length 21;
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; TOPOLOGY: linear ; MOLECULE TYPE: DNA (genomic) US-08-474-661-20
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US-08-474-661-20
                                                                                                      Query Match 0.2%;
Best Local Similarity 85.7%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/091,028
FILING DATE: 14-JUL-1993
APPLICATION NUMBER: JP 4-212305
FILING DATE: 17-JUL-1992
PRIOR APPLICATION NUMBER: JP 5-067339
APPLICATION NUMBER: JP 5-067339
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APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 85.7%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                          TELEFAX: (703) 836-6620
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,661
                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 30,427
REFERENCE/DOCKET NUMBER: 001560-204
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 04-MAR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: KURIHARA, Tatsuya
APPLICANT: YAMAICHI, KOZO
APPLICANT: YAMAGUCHI, NO. 5874253omi
TITLE OF INVENTION: MEGAKARYOCYTE DIFFERENTIATION FACTOR
NUMBER OF SEQUENCES: 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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                                                                                                                                                                                                                STRANDEDNESS: 811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Burns, Doane, Swecker & Mathie
STREET: George Mason Bldg., Washington & Prince Sts.
CITY: Alexandria
STATE: Virginia
COUNTRY: United States
                                                                                                                                                                                                                                                        LENGTH: 21 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 22313-1404
                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: REA, TERESA STANEK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20, AZ
No. 5874253
                                                              694 GATGTGGCCATGAGGCACCTG 714
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                                       GCTGTGGCCATGATGCACCAG 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            IWASA, Fuyuki
TSURUOKA, NO. 5874253uo
NAKAZATO, Hiroshi
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                                                                                                                                                                                                                                     single
                                                                                                           0,
                                                                                                                            Score 16.2; DB 1;
Pred. No. 9.1e+02;
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0; Mismatches 3;
                                                                                                             Mismatches
                                                                                                                                            Length 21;
                                                                                                           Indels
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                                                                                                           Gaps
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                                                                                                           0;
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                                                                                          RESULT 529
US-08-863-639A-52/c
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                                                                                                                                                                                                                                                                                                             ; LENGTH: 21 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-611-977-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 528
US-08-611-977-20
Sequence 52, Application US/08863639A
PATENT NO. 5981185
GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
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                                                                                                                                                                                                                                        Matches
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                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/611,977
FILING DATE: 06-MAR-1996
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 08/091,028
FILING DATE: 14-JUL-1993
PRIOR APPLICATION NUMBER: JP 4-212305
FILING DATE: 17-JUL-1992
PRIOR APPLICATION NUMBER: JP 6-067339
APPLICATION NUMBER: JP 6-067339
FILING DATE: 04-MAR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021
INFORMATION FOR SEQ ID NO: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: TSUJIM
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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APPLICANT:
APPLICANT:
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REFERENCE/DOCKET NUMBER: 001560-204
TELECOMMUNICATION INFORMATION:
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TITLE OF IN
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CITY: Alexandria
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                                                                                                                                                                                                                                     0.2%; Score 16.2; DB 1; Local Similarity 85.7%; Pred. No. 9.1e+02; DB 1; Conservative 0; Mismatches 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: McGowan, Malcolm K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: Virginia COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
                                                                                                                                                                                                 694 GATGTGGCCATGAGGCACCTG 714
                                                                                                                                                                1 GCTGTGGCCATGATGCACCAG 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: Burns, Doane, Swecker & Mathis P.O. Box 1404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               KURIHARA, Tatbuy...
YAMAICHI, Kozo
YAMAICHI, No. 5972886omi
YAMAGUCHI, No. 5972886omi
MEGAKARYOCYTE DIFFERENTIATION FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Application US/08611977
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                           20:
                                                                                                                                                                                                                                                                           DB 1;
                                                                                                                                                                                                                                                                           Length 21;
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Rampal,

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                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 55,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                Patent No.
                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (626) 796-40
TELEFAX: (626) 795-6321
INFORMATION FOR SEQ ID NO:
                                    COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel Worderfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                            APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: Other nucleic acid
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ADDRESSEE: Sheldon & Mak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Caskey, TITLE OF INVENTION:
                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
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                                                                                                                                                                                                        STREET: 225 Sou
CITY: Pagadena
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Pasadena
STATE: CA
             FILING DATE: May 28, 1997 CLASSIFICATION: 435
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                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                              ADDRESSEE:
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                                                                                                                                                                            USA
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                                                                                             IBM compatible
SYSTEM: Windows 95
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C. T.
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                                                                                                                             3.50 inch, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 16.2; DB 1;
Pred. No. 9.1e+02;
                                                                                                                                                                                                                                 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 1;
                                                                                                                               storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 21;
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US-08-863-639A-56
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                                                                                                                    US-08-863-639A-56
                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION UNMBER: 20,532
REFERENCE/DOCKET NUMBER: 1185
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
TELEPAX: (626) 795-6331
INFORMATION FOR SEQ ID NO: 56:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No. 5981185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 56, Application US/08863639A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                   Matches
                                                                                Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: JOSEPH ... 20,552
REGISTRATION NUMBER: 20,552
REFERENCE/DOCKET NUMBER: 1185/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
TELEPAX: (626) 795-6321
TELEPAX: (626) 795-6321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
APPLICANT: Caskey, C. T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (626) 795-632: INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTE: IBM Compatible
COMPUTE: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear mucleic acid
                                                                                                                                   STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: Other n
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid STRANDEDNESS: sing TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Pasadena
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08 FILING DATE: May 28, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 91101
                                                                  Local
                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
                                                                                                                                                                                                   LENGTH:
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60 CGGAGGCTGCGGGGGGGGGGGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    62 GAGGCTGCGGGGGGGGGGG 82
                                                               h 0.2%; Score 16.2; DB 1; Similarity 85.7%; Pred. No. 9.1e+02;
                                                                                                                                                                                   nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          21 base pairs
                                                                                                                                                                                                      21 base pairs
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                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sheldon & Mak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Diskette,
                                                                                                                                     Other nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.2%; Score 16.2; DB 1; 85.7%; Pred. No. 9.1e+02;
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55:
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                                                    Mismatches
                                                                                      DB 1;
                                                                                  Length 21;
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                                                    Indels
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; Sequence 67, Application US/08863639A
                                                                                              Patent No. 5981185

Patent No. 5981185

GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLICONUCLEOTIDE REPEAT ARRAYS;
TITLE OF INVENTION: OLICONUCLEOTIDE REPEAT ARRAYS
                                                                                                                                                                                                                                                                                        US-08-863-639A-68
                                                                                                                                                                                                                                                                                                               RESULT 533
                                                                                                                                                                                                                                                    Sequence 68, Application US/08863639A
Patent No. 5981185
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (626) 795-6321 INFORMATION FOR SEQ ID NO: 67:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
COMPUTER: IBM compatibl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLECTIDE REPEAT ARRAYS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                STREET: ___
CTTY: Pasadena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM COMPUTER: Windows 95
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
SOFTWARE: CARTON DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
TOPOLOGY: 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: May 28, 1997 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Joseph E. Mueth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
                                                                                     UDDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                     61 GGAGGCTGCGGGGGCGGCGGC 81
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USA
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                                                                      225 South Lake Avenue, 9th Floor
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                                                                                                                                                                                                                                                                                                                                                                                                                                         0.2%; Score 16.2; DB 1; Length 21; larity 85.7%; Pred. No. 9.1e+02; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                           Sheldon & Mak
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US-08-863-639A-71
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 71, Application US/08863639A Patent No. 5981185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 16.2; 18est Local Similarity 85.7%; Pred. No. 9.1e Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM compatible OPERATING SYSTEM: Windows 95 SOFTWARE: Corel WordPerfect 8 version CURRENT APPLICATION DATA:
APPLICATION NUMBER: U5/08/863,639A FILING DATE: May 28, 1997 CLASSIFICATION: 435 ATTORNEY/AGENT INFORMATION:
             TELEFAX: (626) 795-6321
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (626) 795-6321 INFORMATION FOR SEQ ID NO: (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Coassin, Poter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLECTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
                                                                                                                                                                                                                                                                COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel Wordperfect 8 version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                     REFERENCE/DOCKET NUMBER: 11:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (626) 796-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                        APPLICATION NUMBER: US/08/863,639A FILING DATE: May 28, 1997 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 225 Sou
CITY: Pasadena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        62 GAGGCTGCGGGGGGGGGGG 82
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21 base pairs
ucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  : 89
                                                                                                                                                                                                                                                                                                                                                3.50 inch, 1.44 Mb storage
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                                                                                                                                   11859-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 21;
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; MOLECULE TYPE: US-08-863-639A-71
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US-09-228-942-8
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                                                                                                                                                                                                                                                                                            US-08-416-214A-11
Sequence 8, Application US/09228942 Patent No. 6203988
GENERAL INFORMATION:
APPLICANT: Kambara, Hideki
APPLICANT: Uematsu, Chihiro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 5998596
GENERAL INFORMATION:
APPLICANT: Bergan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 10154

COMPUTER READABLE FORM:

MEDIUM TYPE: FLOPPY DISK

COMPUTER: IBM PC COMPATIBLE

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: WORDPERFECT 5.1

CURRENT APPLICATION DATA:

APPLICATION UMBER: US/08/416,214A

FILING DATE: 04-APR-1995

ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Brown, Kathryn M.
REGISTRATION NUMBER: 34,556
REFERENCE/DOCKET NUMBER: 2026
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
TELEPAX: (212) 751-6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 421792
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                  TYPE: Nucleic acid
STRANDEDNESS: Single
TOPOLLOGY: Linear
MOLEGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Bergan, Raymond; Neckers, Len
TITLE OF INVENTION: Inhibition of Protein
TITLE OF INVENTION: Kinase Activity By Aptameric Action
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN
STREET: 345 PARK AVENUE
                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: Oth HYPOTHETICAL: Yes ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: NEW YORK
STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        61 GGAGGCTGCGGGGGGGGGGGG 81
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                                                                                                                                                                                                                                         0.2%;
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    Mismatches

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                                                                                                                                                                                                                                       Score 16.2; DB 1;
Pred. No. 9.1e+02;
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PATENT NO. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
ITITLE OF INVENTION: Biallelic markers for use in
FILE REFERENCE: GENSET 020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT APPLICATION NUMBER: US 09/298,850

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER APPLICATION NUMBER: US 60/082,614

EARLIER APPLICATION NUMBER: US 60/082,614

EARLIER APPLICATION NUMBER: US 60/082,614

EARLIER PILING DATE: 1998-04-21

EARLIER APPLICATION NUMBER: US 60/082,614

EARLIER FILING DATE: 1998-04-21

EARLIER FILING DATE: 1998-04-21

EARLIER FILING DATE: 1998-04-21

EARLIER FILING DATE: 1998-04-21
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Best Local Similarity
Thehes 18; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                              ; NAME/KEY: primer_bind; LOCATION: 1..21; LOCATION: 1..21; OTHER INFORMATION: downstream amplification primer 99-9620 for SEQ 3670, US-09-422-978-11535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 537
US-09-422-978-11535
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US-08-390-850-7/c
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LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
                  GENERAL INFORMATION:
APPLICANT: Draper,
APPLICANT: Pavco,
APPLICANT: MCSWiggi
APPLICANT: Gustofse
APPLICANT: Stinche
                                                                                                                                  Sequence 7, Application US/08390850 Patent No. 5612215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 11535
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: DNA FRAGMENT ANALYSIS METHOD AND REAGENT KIT FILE REFERENCE: ASA-757 CURRENT APPLICATION NUMBER: US/09/228,942 CURRENT FILING DATE: 1999-01-12 NUMBER OF SEQ ID NOS: 8 SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE: OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonuclectide ligated to 3' end o
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo Sapiens
  TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                         Local
                                                                                                                                                                                                                                                                                             6192 GAAGAGAATGGAGAGAATTTG 6212
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                                                                                                                                                                                                                                                                                                                                    18;
                                                                                                                                                                                                                                                         h 0.2%; Score 16.2; DB 1; Similarity 85.7%; Pred. No. 9.1e+02;
                                                                             Pavco, Pamela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
                                    McSwiggen, James
Gustofson, John
Stinchcomb, Dan T.
METHOD AND REAGENT FOR TREATMENT
                                                                                             Draper,
                                                                                                                                                                                                                                                                                                                                      Conservative
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                                                                                                Kenneth G.
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Pred. No. 9.1e+02;
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RESULT 539
US-08-435-634-7/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%;
Best Local Similarity 85.7%;
                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Gustofson, John
APPLICANT: Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 67-3510 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 211/084
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM: IBM P.C. DOI SOFTWARE: FastSEQ Version 1.5 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: February 17, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/354,920
APPLICATION NUMBER: 13, 1994
APPLICATION TRANSPORTED NO. 11, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER READABLE FORM:
                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                        TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
                                                                                                            ADDRESSEE:
STREET: 63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5612215ember 12,
APPLICATION NUMBER: 07/989,848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                      CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
                                                                                          STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/390,850
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    7395 TTCTGAAGCAAGCAACATCAG 7415
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nucleic acid
DEDNESS: single
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                                                                                            Suite 4700
                                                                                                          E: Lyon & Lyon
633 West Fifth Street
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us-09-009-913-156/c
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                                                                                 CURRENT APPLICATION DATA:

APPLICATION UMBER: US/09/009,913

FILING DATE: 21-JAN-1998

CLASSIFICATION:
PRIOR APPLICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/390,850
FILING DATE: February 17, 1995
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5731295ember 12, 1
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatil
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: 36,677
                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 339
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bozicevic & Reed, LLP
STREET: 285 Hamilton Ave, Suite 200
                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: AxyS Pharmaceuticals, Inc. TITLE OF INVENTION: Asthma Related Genes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: FastSEQ Version 1.5 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                               STREET: 285 Hami
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Warburg, Richard REGISTRATION NUMBER: 3
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MEDIUM TYPE: storage
COMPUTER: ;IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local
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22

AGGTGAGAAAGYGACATTTTC 2

Matches

18;

6994 AGGTGGGAAAGGGAGATTTTC 7014

Query Match Best Local Similarity

0.2%; ilarity 85.7%; Conservative

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Score 16.2; DB 1; Pred. No. 1e+03; Mismatches

Sequence 16, Application US/09230222A Patent No. 6159720 GENERAL INFORMATION:

; MOLECULE TYPE: Other US-09-009-913-156

TOPOLOGY:

linear

TYPE: nucleic acid STRANDEDNESS: double

INFORMATION FOR SEQ ID NO:

156:

SEQUENCE CHARACTERISTICS

ENGTH:

22 base pairs

REFERENCE/DOCKET NUMBER: SI TELECOMMUNICATION INFORMATION TELEPHONE: 650-327-3231

TELEFAX: 650-327-3231

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APPLICANT: MORASHIMA, KOUICHIROU
APPLICANT: MORIYA, TANSUKI
APPLICANT: HAMAYA, TORU
APPLICANT: HAMAYA, TORU
APPLICANT: SUMIDA, NAOMI
APPLICANT: SUMIDA, NAOMI
APPLICANT: MOYAGMI, TAKESHI
APPLICANT: KONO, TOSHIAKI
TITLE OF INVENTION: ENZYME ENDOGLUCANASE AND CELLULASE PREPARATIONS
TITLE OF INVENTION: CONTAINING THE SAME
FILE REFERENCE: 99-0055*/LC(WMC)/144
CURRENT APPLICATION NUMBER: US/09/230,222A
CURRENT FILING DATE: 199-03-03
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 16
LENGTH: 23
                                                                                     Sequence 23, Application US/09230225B
PATENT NO. 6403362
GENERAL INFORMATION:
APPLICANT: Meiji Seika Kaisha, Ltd.
APPLICANT: Moriya, Tatsuki
TITLE OF INVENTION: Systems for the Mass Production of Proteins
TITLE OF INVENTION: of the Genus Humicola
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: PRIMER
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length
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                                                                                                              or Peptides by Micro
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                                                                                                                         GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Thomas M. BRENNAN
APPLICANT: Francois CHATELAIN
APPLICANT: Francois CHATELAIN
APPLICANT: Mark BERNINGER
ITILE OF INVENTION: METHOD AND APPARATUS FOR PERFORMING
ITILE OF INVENTION: LARGE NUMBERS OF REACTIONS USING ARRAY ASSEMBLY
ITILE REFERENCE: 58710010CFUSO2
FILE REFERENCE: 58710010CFUSO2
CURRENT APPLICATION NUMBER: US/09/686,597
CURRENT FILING DATE: 2000-10-0
PRIOR APPLICATION NUMBER: 60/158,315
PRIOR FILING DATE: 1999-10-08
NUMBER OF SEQ ID NOS: 32
SOCTUMARE: FRASESEQ for Windows Version 4.0
SEQ ID NO 25
LENGTH: 23
TYDE: NAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-686-597-24
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                                                                     ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-686-597-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: METHOD AND APPARATUS FOR PERFORMING
TITLE OF INVENTION: LARGE NUMBERS OF REACTIONS USING ARRAY ASSEMBLY
FILE REPERENCE: 58710010CFUSO2
CURRENT APPLICATION NUMBER: US/09/686,597
CURRENT FILING DATE: 2000-10-10
PRIOR APPLICATION NUMBER: 60/158,315
PRIOR FILING DATE: 1999-10-08
NUMBER OF SEQ ID NOS: 32
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 24
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn version 3.1
SEQ ID NO 23
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 25, Application US/09686597 Patent No. 6632641
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         sequence 24, Application US/09686597
Patent No. 6632641
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Query Match
Best Local Similarity
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Thomas M. BRENN
APPLICANT: Francois CHATEI
APPLICANT: Mark BERNINGER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Humicola insolens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       h 0.2%; Score 16.2; DB 1; Similarity 85.7%; Pred. No. 1.1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Francois CHATELAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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      0.2%;
85.7%;
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        Score 16.2; DB 1;
Pred. No. 1.1e+03;
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Pred. No. 1
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US-09-230-225B-23 RESULT 542

CURRENT APPLICATION NUMBER: US/09/230,225B CURRENT FILING DATE: 1999-03-03 NUMBER OF SEQ ID NOS: 34

FILE REFERENCE: VX990054

US-09-230-222-16

TYPE: DNA ORGANISM: Artificial Sequence FEATURE:

Query Match Best Local

Local Similarity

0.2%;

Score 16.2; DB 1; Pred. No. 1.1e+03; 0; Mismatches 3;

5552 GCAGATGGAGAAGTGGTGTTG 5572

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GCAGATGAGGACGTGGTGTTG 23

Matches

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CURRENT APPLICATION NUMBER: US/09/686,597
CURRENT FILING DATE: 2000-10-10
PRIOR APPLICATION UNMBER: 60/158,315
PRIOR FILING DATE: 1999-10-08
NUMBER OF SEQ ID NOS: 32
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 27
LENGTH: 23
TYPE: DNA
ORGANISM: Homo sapiens
US-09-686-597-27
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US-09-686-597-27/c
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Sequence 94, Application US/08465590
Patent No. 5824770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 16.2; DB 1; Best Local Similarity 85.7%; Pred. No. 1.1e+03;
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                PILING DATE: 05-JUN-1995
PRIOR APPLICATION DATA,
APPLICATION NUMBER: US 08/238,212
FILING DATE: 02-MAY-1994
PRIOR APPLICATION DATA;
APPLICATION NUMBER: US 08/121,438
FILING DATE: 14-SEP-1993
PRIOR APPLICATION DATA;
APPLICATION NUMBER: US 07/946,233
FILING DATE: 14-SEP-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Thomas M. BRENNAN
APPLICANT: Francols CHATELAIN
APPLICANT: Mark BERNINGER
TITLE OF INVENTION: METHOD AND APPARATUS FOR PERFORMING
TITLE OF INVENTION: LARGE NUMBERS OF REACTIONS USING AF
FILE REFERENCE: 58710010CPUS02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Georgo
                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII (text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,590
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Georgopoulos, Katia A.
TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE
NUMBER OF SEQUENCES: 164
                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
FILING DATE: 14-SEP-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 60 ST
CITY: BOSTON
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US-08-570-155-16/c
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US-08-570-155-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 16, Application US/08570155
Patent No. 5962332
GENERAL INFORMATION:
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Best Local Similarity 85.7%;
Matches 18; Conservative
                                                                       INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 24 base pairs TYPE: nucleic acid
                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/399,499
FILING DATE: 07 March 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/214,823
FILING DATE: 17 March 1994
ATTORNEY/AGENT INFORMATION:
NAME: Clark Paul T.
NAME: Clark Paul T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                          REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 06353/011001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: #1.30B
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/570,155
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 35,695
REFERENCE/DOCKET NUMBER: MPH
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Singer, Robert H.
APPLICANT: Taneja, Krishan L.
TITLE OF INVENTION: DETECTION OF TRINUCLEOTIDE REPEATS
TITLE OF INVENTION: BY IN SITU HYBRIDIZATION
                    MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                         TELLEFAX: 101.
TELEFAX: 200154
                                                                                                                                                            TELEPHONE: (617) 542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0
                                       TOPOLOGY:
                                                       STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Boston
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ENGTH: 24 base pairs
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                                       linear
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                                                       single
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                                                                                                                                       16:
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Pred. No. 1.2e+03;
0; Mismatches 3;
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FILE REFERENCE: 480.18-1 (HV)
CURRENT APPLICATION NUMBER: US/08/487,799C
CURRENT FILLING DATE: 195-06-07
EARLIER APPLICATION NUMBER: 07/933,471
EARLIER FILLING DATE: 1992-08-21
EARLIER FILLING DATE: 1992-08-24
EARLIER FILLING DATE: 1995-03-24
NUMBER OF SEQ ID NOS: 87
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence: synthetic; OTHER INFORMATION: oligonucleotide US-08-487-799-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 549
                                                                           ; OTHER INFORMATION: synthetic oligonucleotide US-09-030-701-29
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Best Local S
Matches 18
                                                                                                                                              SEQ ID NO 29
LENGTH: 24
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 29, Application US/09030701B Patent No. 6214806 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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Best Local Similarity
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                    Query Match
Best Local (
 Matches
                                                                                                                                                                                                                                                                                                             APPLICANT: Krieg, Arthur M.
APPLICANT: Schwartz, David A.
TITLE OF INVENTION: USE OF NUCLEIC ACIDS CONTAINING
TITLE OF INVENTION: UNMETHYLATED CPG DINUCLEOTIDE IN THE TREATMENT OF
TITLE OF INVENTION: LPS-ASSOCIATED DISORDERS
FILE REFERENCE: C1039/7011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Gruenert, Deiter C.
APPLICANT: Kunzelmann, Karl
TITLE OF INVENTION: GENE THERAPY BY SMALL FRAGMENTS HOMOLOGOUS REPLACEMENT
                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/030,701B
CURRENT FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/039,405
PRIOR FILING DATE: 1997-02-28
                                                                                                                                                                                                        SOFTWARE:
                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                               FEATURE:
9.2%; Score 16.2; DB 1; Length 24; Local Similarity 85.7%; Pred. No. 1.2e+03; hes 18; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                       FastSEQ for Windows Version 3.0
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85.7%;
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Pred. No. 1.2e+03;
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Pred. No. 1.
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Best Local S
Matches 18
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GENERAL INFORMATION:
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APPLICANT: Weiner, George
TITLE OF INVENTION: Methods and Products for Stimulating the
TITLE OF INVENTION: Octobine System Using Immunotherapeutic Oli
TITLE OF INVENTION: Cytokines
FILE REFERENCE: CIO39/7026/HCL
CURRENT APPLICATION NUMBER: US/09/286,098
CURRENT FILING DATE: 1999-04-02
EARLIER FILING DATE: 1998-04-03
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                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FaatSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/711,417C
FILING DATE: 05-58p-1996
PRIOR APPLICATION NUMBER: 08/238,212
APPLICATION NUMBER: 08/238,212
FILING DATE: 02-MAY-1994
APPLICATION NUMBER: 08/121,438
APPLICATION NUMBER: 08/121,438
APPLICATION NUMBER: 07/946,233
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MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Georgopoulos, Katia A.
TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE
NUMBER OF SEQUENCES: 202
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 02110-2804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Boston
                     NAME: Myers, Louis P. REGISTRATION NUMBER: 35,965
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REFERENCE/DOCKET NUMBER: 10287/007001
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%; Score 16.2; DB 1; 85.7%; Pred. No. 1.2e+03;
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LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 94
US-08-711-417C-94
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                                                                                                                                                                                                                                           ; MOLECULE TYPE: cDNA
US-08-960-774-61
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                                                                                                       Best Local
Matches
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Best Local Similarity 85.7%;
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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INFORMATION FOR SEQ ID NO: 94:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 08
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/960,774
FILING DATE: 30-October-1997
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: U.S. Serial No.
FILING DATE: October 30, 1996
CLASSIFICATION: 514
APPRODUCE / APPR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 42-1
STREET: 42-1
STREET: LA JOLIA
TTATE: CA
TTSA
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TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID MOLECULES
NUMBER OF SEQUENCES: 111
                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
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OPERATING SYSTEM: PC-DOS/MS-DOS
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1521 GGGGAAACAGTTCTACAATGG 1541
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TELEPHONE: 617/542-5070
TELEPAX: 617/542-8906
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                                                                                                       l Similarity
18; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                          24 base pairs
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4225 Executive Square, Suite 1400
                                                                                                       Conservative
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                                                                                                                                0.2%;
                                                                                                Score 16.2; D
Pred. No. 1.2e
0; Mismatches
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Pred. No. 1.2e+03;
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                                                                                                                                   1.2e+03;
                                                                                                                                                               DB 1;
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                                                                                                                                                                  Length 24;
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APPLICANT: Brasch, Michael A.

APPLICANT: Brasch, Michael A.

APPLICANT: Temple, Gary F.

APPLICANT: Fox, Donna K.

ITILE OF INVENTION: Recombinational Cloning Using Nucleic Acids Having

ITILE OF INVENTION: Recombination Sites

FILE REFERENCE: 0942.2850007

CURRENT APPLICATION NUMBER: US/09/296,280

CURRENT FILING DATE: 1999-04-22

EARLIER APPLICATION NUMBER: US 09/177,387

EARLIER APPLICATION NUMBER: US 60/065,930

EARLIER FILING DATE: 1998-10-23

EARLIER FILING DATE: 1997-10-24

NUMBER OF SEQ ID NOS: 60

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 48

LENGTH: 24
                                                                                  ; OTHER INFORMATION: Synthetic Oligonucleotide US-09-325-193A-52
                                                                                                                                                                                                                                                                      FILE REFERENCE: C1039/7025/HCL
CURRENT APPLICATION NUMBER: US/09/325,193A
CURRENT FILING DATE: 1999-06-03
PRIOR APPLICATION NUMBER: US 09/154,614
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: PCT/US98/04703
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: US 60/040,376
PRIOR FILING DATE: 1997-03-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Description of Artificial Sequence: synthetic; OTHER INFORMATION: oligonucleotide
US-09-296-280-48
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                                                                                                                                                                    SOFTWARE: F.
SEQ ID NO 52
LENGTH: 24
TYPE: DNA
                   Query Match 0.2%;
Best Local Similarity 85.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No. 6400....Patent No. 6400....
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 52, Application US/09325193A
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Patent No. 6277
  Matches
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Use of Nucleic Acids Containing
TITLE OF INVENTION: Unmethylated CpG Dinucleotide as an Adjuvant
                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS:
                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
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  18;
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                                                                                                                                                                                                                                       FastSEQ for Windows Version 3.0
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Schorr, Joachim
Krieg, Arthur M.
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Conservative
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  0; Mismatches
                   Score 16.2; DB 1
Pred. No. 1.2e+03
                                          DB 1;
                                          Length 24;
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Indels
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Gaps
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RESULT 555
US-09-191-170-55/c
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CURRENT FILING DATE: 1998-11-13
EARLIER APPLICATION NUMBER: US 08/960,774
EARLIER FILING DATE: 1997-10-30
EARLIER FILING DATE: 1996-10-30
EARLIER FILING DATE: 1996-10-30
EARLIER FILING DATE: 1996-20-30
EARLIER FILING DATE: 1995-02-07
EARLIER FILING DATE: 1995-02-07
EARLIER FILING DATE: 1995-02-07
EARLIER FILING DATE: 1995-07-07
EARLIER FILING DATE: 1995-07-07
EARLIER FILING DATE: 1994-07-15
NUMBER OF SEQ ID NOS: 99
SOFTWARE: FastSEQ for Windows Version 3.0
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PATENT NO. 6630141
GENERAL INFORMATION:
APPLICANT: Georgopoulos, Katia A.
TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE
NUMBER OF SEQUENCES: 202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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LENGTH: 24
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APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Immunostimulatory Nucleic Acid Molecules
TITLE OF INVENTION: for Activating Dendritic Cells
FILE REFERENCE: C1039/7017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/723,909

FILING DATE: 28-No. 6630141-2000

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/711,417

FILING DATE: 05-Sep-1996

APPLICATION NUMBER: 08/238,212

FILING DATE: 02-MAY-1994
                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1521 GGGGAAACAGTTCTACAATGG 1541
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ADDRESSEE: Fish & Richardson P.C.
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                                                                                                                                                                                                                                                                                                                                  CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                                         ZIP: 02110-2804
                                                                                                                                                                                                                                                                                                                COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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85.7%;
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Pred. No. 1.2e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1541
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GENERAL INFORMATION:

APPLICANT: Krieg, Arthur M.

APPLICANT: Krieg, Arthur M.

TITLE OF INVENTION: Methods of Treating Cancer Using

TITLE OF INVENTION: Immunostimulatory Oligonucleotides

FILE REFERENCE: C1039/7021/HCL

CURRENT APPLICATION NUMBER: US/09/337,619

CURRENT FILING DATE: 1999-06-21

EARLIER FILING DATE: 1999-10-30

EARLIER FILING DATE: 1997-10-30

EARLIER APPLICATION NUMBER: US 08/738,652

EARLIER FILING DATE: 1996-10-30

EARLIER APPLICATION NUMBER: US 08/386,063

EARLIER FILING DATE: 1995-02-07

EARLIER FILING DATE: 1995-02-07

EARLIER APPLICATION NUMBER: US 08/366,063

EARLIER FILING DATE: 1995-07-07

EARLIER FILING DATE: 1995-07-07

EARLIER FILING DATE: 1995-07-07

EARLIER FILING DATE: 1995-07-15
RESULT 558
PCT-US93-08743-94/C
; Sequence 94, Application PC/TUS9308743
; GENERAL INFORMATION:
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US-09-337-619-61/c
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                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Synthetic Oligonucleotide
US-09-337-619-61
                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 61
LENGTH: 24
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Patent No. 66532
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                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 94:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                    Local
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REFERENCE/DOCKET NUMBER: 10;
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 08/121,438
FILING DATE: 14-SEP-1993
APPLICATION NUMBER: 07/946,233
FILING DATE: 14-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: Myers, Louis P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1170 GTATCCCCATCTGCCCTGCCT 1190
                                                                                                                                                            1521 GGGGAAACAGTTCTACAATGG 1541
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                                                                                                                                                                                                                   18;
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                                                                                                                                                                                                                                    0.2%;
Similarity 85.7%;
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Pred. No. 1.2e+03;
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Pred. No. 1.2e+03;
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                                                                                                                                                                                                                                                            Length 24;
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RESULT 559
US-08-115-497-1
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                                APPLICATION NUMBER: US/08/115, FILING DATE: CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION: AME: DIGISIO, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8771
TELECOMMUNICATION INFORMATION: TELEFAX: (516) 742-4343
TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/08115497 Patent No. 5514546
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO: 94:
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APPLICATION NUMBER: US 946,233
PILING DATE: 14-SEP-1992
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY
NUMBER OF SEQUENCES: 152
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: STEM-LOOP OLIGONUCLEOTIDES CONTAINING TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: ASCII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: Scully, Scott, Murphy & Presser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Kool, Eric T
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                                                                                                                                                                               8771
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
                                                                                                                                                                                                                                                                                                                                    Version #1.25
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RESULT 561
US-08-087-387-6
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US-08-466-670-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; MOLECULE TYPE: US-08-115-497-1
Sequence 6, Application US/08087387
Patent No. 5473060
GENERAL INFORMATION:
APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Oligonucleo
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Patent No. 580803
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Best Local Similarity
Matches 18; Conser
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APPLICANT: Kool,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: DiGiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8771
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,670
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ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
CITY: Garden City
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: STEM-LOOP OLIGONUCLEOTIDES CONTAINING TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS NUMBER OF SEQUENCES: 21
                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS: single
                                                                                                                                                                                                                                        0.2%; Score 16.2; DB 1; Local Similarity 85.7%; Pred. No. 1.3e+03; les 18; Conservative 0; Mismatches 3
                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE
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                                                                                                                                                                       CITTITITICICICITITITIT 22
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Pred. No. 1.3e+03;
0; Mismatches 3
                                                                                                                                                                                                                                                                              DB 1;
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RESULT 562
US-08-455-627-6
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APPLICANT: Sergei
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TELEFAX: (415) 358-7794
INFORMATION FOR SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/087,387
FILING DATE: 19330702
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                  SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/455,627 FILING DATE: 31-MAY-1995 CLASSIFICATION: 435
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NAMS: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 104
ATTORNEY/AGENT INFORMATION:
NAME: NAKAMURA, Jackie N.
REGISTRATION NUMBER: 35,966
REFERENCE/DOCKET NUMBER: LYI
                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: DE-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Microsoft Word for Windows, vers. 2.0 CURRENT APPLICATION DATA:
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MEDIUM TYPE: 5.25 inch diskette
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CITY: Palo Alto
CTATE: California
                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooley Godward LLP
                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Sergei M. TITLE OF INVENTION: (TITLE OF INVENTION: (
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                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM compatible OPERATING SYSTEM: Window
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mes 16; Conserv
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                                                                                                                                                                                                                                       ZIP: 94306-2155
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 LYNX-003/01 US
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Pred. No. 5.7e+C
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                                                                                                                                              Version
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US-07-971-978-36
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                                                                                                                                                                                       TELEPHONE: 215-568-3100
TELEPAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 36, Appli
Patent No. 5614617
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                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/07/971,978
APPLICATION: February 18, 1993
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/558,806
FILING DATE: July 27, 1990
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 1SIS-0333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: 415-843-5000
TELEPAX: 415-857-0663
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
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APPLICANT: Cook a
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TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION: TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA
                                                                                                                            WOLECULE TYPE:
                                                                                                               PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WordPerfect 5.1
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NAME/KEY:
LOCATION:
                                             LOCATION: 1
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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TOPOLOGY: li
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                                                                                              NAME/KEY:
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Modified-site
                                                                                              Modified-site
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                                                substitution
                                                               5-fluoro-2'-deoxyuridine
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0; Mismatches
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hes 0;
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Query Match 0.2%; Score 16; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 16; Conservative 0; Mismatches 0; Indels
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NAME/KEY: Modified-site
LOCATION: 7
OTHER INFORMATION: 5-fluc
OTHER INFORMATION: substi
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OTHER INFORMATION:
FEATURE:
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                                                                                      LOCATION: 15
OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION: 5-flu
OTHER INFORMATION: Subst
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION: 5-flu
OTHER INFORMATION: Subst
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OTHER INFORMATION: 5-flu OTHER INFORMATION: subst
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OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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Gaps
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; Sequence 42, Application US/07971; Patent No. 5614617; GENERAL INFORMATION: APPLICANT: Cook and Sanghvi; TITLE OF INVENTION: Modified TITLE OF INVENTION: Gene Expr
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US-07-971-978-42
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NAME/KEY: modified-site
LOCATION: 2
OTHER INFORMATION: 5-brom
OTHER INFORMATION: substi
FEATURE:
NAME/KEY: modified-site
LOCATION: 3
OTHER INFORMATION: 5-brom
OTHER INFORMATION: substi
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/556
FILING DATE: July 27, 1990
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                          FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION: TELEPHONE: 215-568-3100
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                                                                  NAME/KEY: Modified LOCATION: 4
OTHER INFORMATION: OTHER INFORMATION:
                NAME/KEY:
LOCATION:
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OTHER INFORMATION: 5-broother INFORMATION: subst
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OTHER INFORMATION: 5-bromo-2'-deoxyuridine
                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: single TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/07/971,978 FILING DATE: February 18, 1993
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STREET: One Liberty Place - 46th Floor
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                                                                                                                      Modified-site
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                                                                5-bromo-2'-deoxyuridine substitution
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RESULT 565
US-07-971-978-60
; Sequence 60, Application US/07971978
; Patent No. 5614617
; GENERAL INFORMATION:
APPLICANT: Cook and Sanghvi
FITLE OF INVENTION: Nuclease Resis
TITLE OF INVENTION: Modified Oligo
TITLE OF INVENTION: Gene Expressic
NUMBER OF SEQUENCES: 65
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Best Local Similarity
Matches 16; Conserv
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NAME/KEY: Modified-site
LOCATION: 11
OTHER INFORMATION: 5-brom
OTHER INFORMATION: substi
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OTHER INFORMATION: substi
FEATURE:
NAME/KEY: Modified-site
LOCATION: 13
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NAME/KEY: Modified-site
LOCATION: 8
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NAME/KEY: modified-site
LOCATION: 6
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LOCATION: 9
OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION: 5-broother INFORMATION: subst
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OTHER INFORMATION:
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                   Gene Expression 65
                                                 Nuclease Resistant, Pyrimidine Modified Oligonucleotides that Detect and Modulate
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TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
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APPLICATION NUMBER: 07/558,806
FILING DATE: July 27, 1990
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH Lucci
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: ISIS-03
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPAX: 215-568-3439
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NAME/KEY: Modified-site
LOCATION: 4
OTHER INFORMATION: 5-iodo
OTHER INFORMATION: substi
FEATURE:
NAME/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: 5-iodo
OTHER INFORMATION: substi
FEATURE:
NAME/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: substi
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OTHER INFORMATION: substitution
FEATURE:
NAME/KEY: Modified-site
LOCATION: 2
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NAME/KEY: Modified-site
LOCATION: 1
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC COMPACTIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
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OTHER INFORMATION:
FEATURE:
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LOCATION: 6
OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                           NAME/KEY: Modified.
LOCATION: 7
OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION: 5-iodo-2'-dec
OTHER INFORMATION: substitution
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ADDRESSEE: No. 5614617ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
NAME/KEY: Modified-site LOCATION: 8
OTHER INFORMATION: 5-iod OTHER INFORMATION: subst
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5-iodo-2'-deoxyuridine substitution
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Best Local Similarity
Theb 16; Conservat
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                                                                                                                                                                                                                                 Sequence 6, Application US/08461271
Patent No. 5741643
GENERAL INFORMATION:
APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Oligonucleotide clamps having diagnostic TITLE OF INVENTION: and therapeutic applications
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSE: Stephen C. Macevicz, Lynx Therapeutics
STREET: 465 Lincoln Centre Drive
CITY: Foster City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: 14
OTHER INFORMATION:
OTHER INFORMATION:
FEATURE:
                                             COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows,
CURRENT APPLICATION DATA;
APPLICATION NUMBER: US/08/461,271
FILING DATE:
                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION:
OTHER INFORMATION:
FEATURE:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
                                 CLASSIFICATION: 435
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08/087,387
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US-08-415-370-2
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Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No. 5801
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Best Local (
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                                                                                                                                                                  TELEFAX: 714-854-4897
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 nucleotides
                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: PATEN: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION UMBER: US/08/415,370
FILING DATE: 03-APR-1995
CLASSIFICATION: 536
                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Szekeres, Gabor L.
REGISTRATION NUMBER: 28,6
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Kutyavin, Igor V.
APPLICANT: Lukhtanov, Eugeny A.
APPLICANT: Gamper, Howard B.
APPLICANT: Meyer, Jr., Rich B.
TITLE OF INVENTION: COVALENTLY LINKED OLIGONUCLEOTIDE MINOR
TITLE OF INVENTION: GROOVE BINDER CONJUGATES
                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION: 714-854-5502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 10
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 358-7855
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
                                                                                                         LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 92715
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 4199
CITY: Irvine
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
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 0.2%; Score 16; DB 1; Liarity 100.0%; Pred. No. 5.7e+02; Conservative 0; Mismatches 0;
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                                        Length 16;
     Indels
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US-08-713-685A-6
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Patent No. 5817795
GENERAL INFORMATION:
APPLICANT: Sergei M. Gryaznov
                                                                                   Patent NO. JULINORMATION:
GENERAL INFORMATION:
GAPPLICANT: Sergei M. Gryaznov
APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply
TITLE OF INVENTION: Connected Macromolecular Structures
TITLE OF SEQUENCES: 26
                                                                                                                                                                                                                      Sequence 6, Application US/08689856
Patent No. 5830658
                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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Best Local Similarity
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FILING DATE:
APPLICATION NUMBER: 08/087,
FILING DATE: 2-Jul-93
ATTORNEY AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (415) 358-7794 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/713,685A
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TITLE OF INVENTION: Oligonucleotide clamps having diagnostic
TITLE OF INVENTION: and therapeutic applications
NUMBER OF SEQUENCES: 6
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LENGTH: 16 nucleotides
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 358-7855
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MEDIUM TYPE: 5.25 inch diskette
STREET: rate STREET: Palo Alto CITY: Palo Alto CTATE: California
                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooley Godward LLP
STREET: Five Palo Alto Square,
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PRIOR APPLICATION DATA:
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465 Lincoln Centre Drive
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100.0%; Pred. No. 5.7e+02;
Mismatches 0;
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BER: 104
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                                                                3000 El Camino Real
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Query Match
Best Local Similarity
Wardhes 16; Conserve
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REGISTRATION NUMBER: 35,966
REFERENCE/DOCKET NUMBER: LYNX
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-843-5000
TELEFAX: 415-857-0663
INFORMATION FOR SEQ ID NO: 6:
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APPLICANT: BAZILE,
APPLICANT: EMILE,
APPLICANT: HELENE,
APPLICANT: SPENLEH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIE: 94306-2155

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
                           CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION UNMEER: FR 94/01381
FILING DATE: 08-FEB-1994
PRIOR APPLICATION UNMEER: WO PCT/FR95/00098
PFLICATION APPLICATION APPLIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 19426
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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APPLICANT: EMILE, Carole
APPLICANT: HELENE, Claude
APPLICANT: SERNLEHAUER, Gilles
TITLE OF INVENTION: NUCLEIC ACID-CONTAINING COMPOSITION, ITS
TITLE OF INVENTION: PREPARATION AND USE
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APPLICATION NUMBER: US/0
FILING DATE: 31-MAY-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Rhone-Poulenc Rorer Inc
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ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 500 Arcola Rd. 3C43
CITY: Collegeville
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TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
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100.0%; Pred. No.
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5.7e+02
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 6, Application US/09070477 Patent No. 6048974
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                                                                                                                                                           FILING DATE:
APPLICATION NUMBER: 08/087,387
FILING DATE: 2-Jul-93
ATTORNEY/ACENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 104
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 358-7855
TELEPAX: (415) 358-7794
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       -09-070-477-6
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APPLICANT: Sergei
                                                                                                                                          TELEFAX: (415) 358-7794
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft word for Windows, vers.
CURRENT APPLICATION DATA:
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MEDIUM TYPE: 5.25 inch diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Oligonucleotide clamps having diagnostic
TITLE OF INVENTION: and therapeutic applications
NUMBER OF SEQUENCES: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 16 nucleotides
                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/713,
PILING DATE:
APPLICATION NUMBER: 08/461,271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Smith Ph.D., Julie K.
REGISTRATION NUMBER: 38,619
REFERENCE/DOCKET NUMBER: ST94007-US
TELECOMMUNICATION INFORMATION:
                                                                                           TYPE:
                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
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                                                        TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/09/070,477
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                                                                                       nucleic acid
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(610)454-3808
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linear
                                                        linear
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   0.2%;
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   Score 16;
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Length 16;
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RESULT 573
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US-09-141-764-2
                                                                                                     Matches
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                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No.
                                                                                                                                                                                                                                    TELEFAX: 714-854-4897
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION UMBER: US 08/415
APPLICATION NUMBER: US 08/415
FILING DATE: 03-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Szekeres, Gabor L.
REGISTRATION NUMBER: 28,675
REFERENCE/DOCKET NUMBER: 491-
TELECOMMUNICATION INFORMATION:
TELECOMMUNE: 714-854-5502
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Jr., Rich B.
APPLICANT: Meyer, Jr., Rich B.
COVALENTLY LINKED OLIGONUCLEOTIDE
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TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                           LENGTH: 16 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
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STREET: 41
                                                                                                  Match 100.0%; P
                                                            4464 TTTTTTTTTTTTTT 4479
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NO. 6084102
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GROOVE BINDER CONJUGATES
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                                                                                                                  Score 16; DB 1; Pred. No. 5.7e+0
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); Mismatches 0;
                                                                                                     Mismatches
                                                                                                                               Length 16;
                                                                                                     Indels
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US-08-851-843A-131/c ; Sequence 131, Application US/08851843A ; Patent No. 6093809

GENERAL INFORMATION:

APPLICANT:

APPLICANT:

Cech, Thomas R. Lingner, Joachim Nakamura, Toru Chapman, Karen B

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                                                                                                                                                                                                                                                  Sequence 131, Application US/08854050 Patent No. 6261836
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                                                                                                                                                                                                                              GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                  APPLICANT: Lingner, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Chapman, Karen B.
APPLICANT: Morin, Gregg B.
APPLICANT: Harley, Calvin
APPLICANT: Andrews, William H.
APPLICANT: Andrews, William H.
TITLE OF INVENTION: No. 6261836el Telomerase
NUMBER OF SEQUENCES: 225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/851,843A
FILLING DATE: 06-MAY-1997
CINCIPLE 105-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 225
CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (415) 576-0200
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PRIOR APPLICATION NUMBER: US 08/724,643
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APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
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APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION:
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APPLICANT: Harley, Calvin
APPLICANT: Andrews, William H.
TITLE OF INVENTION: No. 6093809el Telomerase
                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                          APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: FILING DATE: 01-OCT CLASSIFICATION:
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                                                                                                                                                                                                             Cech, Thomas R.
Townsend and Townsend and Crew LLP
                   ADDRESS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            5.7e+02;
thes 0;
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RESULT 575
US-09-430-323-131/c
US-09-430-323-131/c
; Sequence 131, Application US/09430323
; Patent No. 6309867
; GENERAL INFORMATION:
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Best Local Similarity 100.0%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
APPLICATION NUMBER: US 08/724,643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 01-OCT-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 06-MAY-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/854,050 FILING DATE: 09-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Apple, Randolph 7 REGISTRATION NUMBER: 36, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: Two Embarca
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
                                                          Andrews, William H.
TITLE OF INVENTION: No. 6309867el Telomerase
NUMBER OF SEQUENCES: 225
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                    4464 TTTTTTTTTTTTTTT 4479
                                                                                                                                                                                                                                                       APPLICANT: Cech,
                                                                                                                                                                                                                                                                                                                                                                                                                              16 TTTTTTTTTTTTTT
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, 8th Floor CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                          Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
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                                                                                                                                                                                                                                                         Thomas R.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
ATTORNEY AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPAC: (415) 576-0200
INFORMATION FOR SEQ ID NO: 131:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2, Application Patent No. 6426408 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A
                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                              APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4464
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APPLICATION NUMBER: US/09/430,323
FILING DATE: 29-Oct-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR
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APPLICATION NUMBER: US 08/854,050

FILING DATE: 09-MAY-1997

APPLICATION NUMBER: US 08/851,843

FILING DATE: 06-MAY-1997

APPLICATION NUMBER: US 08/846,017

FILING DATE: 05-APR-1997

APPLICATION NUMBER: US 08/844,419

FILING DATE: 18-APR-1997

APPLICATION NUMBER: US 08/844,419

FILING DATE: 18-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TTTTTTTTTTTTTT 4479
                                                                                                                                                                    COUNTRY: USA
ZIP: 94111-3834
                                                                                                                                                                                                                CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Application US/09507345A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ENGTH: 16 base pairs
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100.0%; Pred. No. 5.7e+02;
tive 0; Mismatches 0;
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APPLICANT: Kurz, Markus
APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
FITE OF INVERTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 22
LENGTH: 16
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE: One of the sequence for nucleic acid positions of the sequence for nucleic acid positions.
RESULT 578
US-09-739-928-2
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                                                                                                                                                                                                                                         , OTHER INFORMATION: designed sequence for nucleic acid purification US-09-619-103-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-619-103-22/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 22, Applica Patent No. 6429300 GENERAL INFORMATION:
                                                                                                                                                         Query Match 0.2%; Score 16; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity Matches 16; Conserv
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/415,370

FILING DATE: 03-APR-1995

APPLICATION NUMBER: US 09/141,764

FILING DATE: 27-AUG-1998

ATTORNEY/AGENT INFORMATION:

NAME: Kezer, William B.

REGISTRATION NUMBER: 37,369

REGISTRATION NUMBER: 17682A-003500US

TELEPONME: (415) 576-0200

TELEPHONE: (415) 576-0200
                                                                                                         4464 TTTTTTTTTTTTTTT 4479
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4464 TITITITITITIT 4479
                                                                                  16 TITTTTTTTTTTTTT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (415) 576-0300
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k; Pred. No. 5.7
0; Mismatches
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Sequence 2, Application US/09739928 Patent No. 6486308 GENERAL INFORMATION:

APPLICANT: Kutyavin, Igor V. Lukhtanov, Eugeny

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Sequence 30, Application US/08821827C

Patent No. 6297425

GENERAL INFORMATION:

APPLICANT: Scalonge, Christopher J.

APPLICANT: Bidney, Dennis L.

TITLE OF INVENTION: GENE ENCODING OXALATE DECARBOXYLASE FROM TITLE OF INVENTION: ASPERGILLUS PHOENICES

FILE REFERENCE: 0561A

CURRENT APPLICATION NUMBER: US/08/821,827C

CURRENT FILING DATE: 1997-03-21

NUMBER OF 520 ID NOS: 30

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (415) 576-0: INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REGERENCE/DOCKET NUMBER: 1768ZA-003510US
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4464 TITTTTTTTTTTTT 4479
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION: -Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TTTTTTTTTTTTTT 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (415) 576-0300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 16; DB 1; L; Pred. No. 5.7e+02; 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 16;
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RESULT 581 US-08-584-040-2548

Sequence 2548, Application US/08584040 Patent No. 6346398

GENERAL INFORMATION:

APPLICANT: I
APPLICANT: I
APPLICANT: I
APPLICANT: I

Pavco, Pamela McSwiggen, James Stinchcomb, Dan T.

APPLICANT: ESCOBEDO, J TITLE OF INVENTION: ME TITLE OF INVENTION: TRI TITLE OF INVENTION: CO TITLE OF INVENTION: OF

, Jaime
AND REAGENT FOR THE
TREATMENT OF DISEASES OR
CONDITIONS RELATED TO LEVELS
OF VASCULAR ENDOTHELIAL

GROWTH FACTOR 8502

NUMBER OF SEQUENCES: 850: CORRESPONDENCE ADDRESS: ADDRESSEE: Lyon & Lyon

STREET: Suite 4700

Los Angeles California STREET:

633 West Fifth Street

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; OTHER INFORMATION: primer ; NAME/KEY: misc feature ; LOCATION: (1)...(17) ; OTHER INFORMATION: n = A,T,C or US-08-821-827C-30
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                                                                                                                                     ; OTHER INFORMATION: primer , NAME/KEY: misc feature ; LOCATION: (1):..(17) ; OTHER INFORMATION: n = A,T,C or US-09-290-202B-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                  SEQ ID NO 30
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 30, Application US/09290202B Patent No. 6303846
                                                                    Matches
                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: 0561D
CURRENT APPLICATION NUMBER: US/09/290,202B
CURRENT FILING DATE: 1999-04-12
PRIOR APPLICATION NUMBER: 08/821,827
PRIOR FILING DATE: 1997-03-21
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Scelonge, Christopher J.
APPLICANT: Bidney, Dennis L.
TITLE OF INVENTION: GENE ENCODING OXALATE DECARBOXYLASE FROM
TITLE OF INVENTION: ASPERGILLUS PHOENICES
                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                     TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4464 TITTTTTTTTTTTT 4479
                  4464 TITTTTTTTTTTTTT 4479
                                                                    16;
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                                                                    Conservative
                                                                                       100.0%;
                                                                                     0.2%; Score 16; DB 1; 1
100.0%; Pred. No. 6.5e+02
                                                                    0;
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                                                                      Mismatches
                                                                                                       Length 17;
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                                                                      Gaps
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GENERAL INFORMATION:

APPLICANT: PAVGO, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.

APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      밁
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                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8 torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U$/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             08-584-040-2551
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APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,36/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TBLEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILLING DATE: January 11, 1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                           ADDRESSEE: Lyon Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                COUNTRY:
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STRANDEDNESS: sing
TOPOLOGY: linear
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January 11, 1996
N: 514
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RESULT 584
US-09-300-958A-64
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                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 4
SOPTWARE: PatentIn Ver. 2.0
SEQ ID NO 3
LENGTH: 17
TYPE: DNA
                                                                                                                                                                 Matches 16;
                                                                                                                                                                                                       Query Match
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                                                                                                                                                                                    Best Local Similarity 100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 09/313,637
PRIOR FILING DATE: 1999-05-18
PRIOR APPLICATION NUMBER: JP 10-153651
PRIOR FILING DATE: 1998-05-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: MURAMATSU, TAKAMICHI
APPLICANT: FUJITA, TAKESHI
APPLICANT: KIYAMA, MASAHARU
APPLICANT: IRIE, TAKASHI
APPLICANT: IRIE, TAKASHI
TITLE OF INVENTION: PREPARATION METHOD OF NUCLBIC ACID SAMPLE FOR RARE
TITLE OF INVENTION: EXPRESSED GENES AND ANALYZING METHOD USING THE PRE
TITLE OF INVENTION: NUCLBIC ACID SAMPLES THERBEY
FILE REFERENCE: NUT-129-02
CURRENT APPLICATION NUMBER: US/09/788,338
CURRENT FILING DATE: 2001-02-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (213) 955-04
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489,1600
                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
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TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Match 0.2%; Score 16; DB 1; Local Similarity 0.0%; Pred. No. 6.5e+02; es 0; Conservative 16; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS: single TOPOLOGY: linear
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                                                                                                                          4464 TTTTTTTTTTTTTT 4479
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October 26, 1995
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                                                                                                                                                                                    Score 16; DB 1; Length 17; Pred. No. 6.5e+02;
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Sequence 64, Application US/09300958A Patent No. 6495319
GENERAL INFORMATION:

APPLICANT:

McClelland, Michael Welsh, John Trenkle, Thomas

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Sequence 1072, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Bacobedo, Jam
APPLICANT: Becobedo, Jaime
APPLICANTON: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION NUMBER: US/09/371.772B
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 68/005,974
PRIOR APPLICATION NUMBER: US 68/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 1072
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Best Local Similarity
Watches 2; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: RNA; Homo sapiens US-09-371-772B-1072
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US-09-371-772B-1072
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                                                                                                                                                                                                            US-09-371-772B-1075
                                                                                                                                                                                                                                                        RESULT 586
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                                                                          Sequence 1075, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: I
SEQ ID NO 64
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CURRENT APPLICATION NUMBER: US/09/300,958A
CURRENT FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/083,331
PRIOR FILING DATE: 1998-04-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 1998-08-27
PRIOR APPLICATION NUMBER: 60/118,624
PRIOR FILING DATE: 1999-02-04
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TITLE OF INVENTION:
FILE REFERENCE: P-PI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1999-
APPLICANT: Ribozyme Pharmaceuticals, Inc APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 60/098,070
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ilarity 12.5%;
Conservative 1
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P-PH 3457
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 17;
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US-08-927-274A-6/c
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CURRENT APPLICATION NUMBER: US(09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOUTWARE: Patentin version 3.0
SEQ ID NO 1075
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%;
Best Local Similarity 0.0%;
Matches 0; Conservative 1
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APPLICANT:
APPLICANT:
                                                                                                                                               FILING DATE: 11-SEP-1997

CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 19637339.5

FILING DATE: 13-SEP-1996

ATTORNEY/AGENT INFORMATION:
NAME: Einaudi, Carol P.
REGISTRATION NUMBER: 32,220
REFERENCE/DOCKET NUMBER: 02481.1556.
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Uhlmann, Eugen
APPLICANT: Berner, Steven
APPLICANT: Benner, Steven
APPLICANT: Lutz, Michael
                                                                TELEFAX: 202-408-4400 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                              ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: #10ppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/927,274A
ENTINYC APPLICATION NUMBER: US/08/927,274A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Process for Amplifying Nucleic Acids NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 1300 I St
CITY: Washington
STATE: D.C.
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LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                               TELEPHONE:
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Escobedo, Jaime
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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                                                                                                                                   202-408-4000
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Pred. No. 6.
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6.5e+02;
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CURRENT APPLICATION NUMBER: US/09/637,751A; CURRENT FILING DATE: 2000-08-11; NUMBER OF SEQ ID NOS: 10; SOPTWARE: Patentin Ver. 2.1; SEQ ID NO 7; LENGTH: 18; TYPE: DNA; ORGANTEN -
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; LOCATION:
US-08-927-274A-6
                                                                                                                                                                                                                                                                                                                                                                                RESULT 589
US-09-422-978-4670/c
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Best Local Similarity 100.0%; F
Matches 16; Conservative 0;
                                                                                                                                                                                                                                                                                                                            Sequence 4670, Application US/09422978 Patent No. 6537751 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; So
Best Local Similarity 100.0%; F
Matches 16; Conservative 0;
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GENERAL INFORMATION:
                                     SEQ ID NO 4670
LENGTH: 18
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FILE REFERENCE: AGL 100
                                                                                APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
FULE REFERENCE: GENSET.020CP1
FULE REFILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1998-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
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APPLICANT:
APPLICANT:
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APPLICANT:
                                                                       NUMBER OF SEQ ID NOS: 11796
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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Latimer, Darin R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Roth, Matthew
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100.0%; Pred. No. 7..
ive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 16; Pred. No.
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. 7.3e+02;
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RESULT 591
US-09-228-942-7/c
US-09-228-942-7/c
; Sequence 7, Application US/09228942
; Patent No. 6203988
: GENERAL INFORMATION:
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; LOCATION: 1..18
; OTHER INFORMATION: upstream amplification primer 99-16929 for SEQ 736,
US-09-422-978-4670
                                                                                                                                                                                                                                                                                         US-08-650-598-8
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US-08-650-598-8
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNUMBER: 08/310,717
APPLICATION UNUMBER: 08/310,717
FILING DATE: 22-SEP-1994
ATTORNEY/AGENT INFORMATION:
NAME: Gass, David A.
REGISTRATION NUMBER: 38,153
REFERENCE/DOCKET NUMBER: 28113/33245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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APPLICANT: Alital
                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
TOPOLOGY: lin
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
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CITY: Chicago
STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: 312/474-6300
TELEPAX: 312/474-0448
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/650,598
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                                                                                                                                                                                   2015 CAGGGGATGGGAAAAA 2030
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Similarity 100.0%;
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100.0%; Pred. No.
tive 0; Mismatc
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Pred. No.
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Sequence 4, Application US/09965599
Patent NO. 6555670
GENERAL INFORMATION:
APPLICANT: Aizawa, Akira
APPLICANT: Kawakami, Akiko
APPLICANT: Kondo, Toshihiko
TITLE OF INVENTION: Testis-Specific Gene
FILE REFERENCE: 6920/0J871
CURRENT APPLICATION NUMBER: US/09/965,599
CURRENT FILING DATE: 2001-09-26
                                                                                                                                                                                                                                                                                                                                                                                        Ś
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: PCR primer HT15-C US-09-965-599-4
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                                                                                                                                                                                                                                                                              RESULT 593
US-09-198-452A-4311
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TITLE OF INVENTION: DNA FRAGMENT ANALYSIS METHOD AND REAGENT KIT
FILE REFERENCE ASA-757
CURRENT APPLICATION NUMBER: US/09/228,942
CURRENT FILING DATE: 1999-01-12
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 7
LENGTH: 20
TYPE: DNA
                          APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preventle of INVENTION: and treatment of infection FILE REFERENCE: 9710-003-999
CURRENT FILING DATE: 1998-11-24
RUMBER OF SEQ ID NOS: 6849
SEQ ID NO 4311
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin version 3.1
SEQ ID NO 4
LENGTH: 20
                                                                                                                                                                                                                       Sequence 4311, Application US/09198452A Patent No. 6559294
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                               Matches 16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide ligated to 3' end of DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
ORGANISM: Chlamydia pneumoniae
                       TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%;
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100.0%; Pred. No.
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Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 1; Length 20;
9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                               0
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Best Local S
Matches 16
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                                                                        Matches
                                                                                       Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/318,837
FILING DATE: 13-OCT-1994
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP 93/01022
FILING DATE: 28-APR-1993
PRIOR APPLICATION NUMBER: 92.401.231.3
PFLICATION NUMBER: 92.401.231.3
FILING DATE: 30-APR-1992
ATTORNEY/AGENT INFORMATION:
NAME: CHARLES A. MUSERLIAN
REGISTRATION NUMBER: 19,683
REFERENCE/DOCKET NUMBER: 410.007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                               TELEFAX: (212) 661-8002
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: FRANSEN, LUCIA; DEVOS, KATHLEEN; VAN DE VOORDE,
APPLICANT: ANDRE; VAN HEUVERSWYN, HUGO
TITLE OF INVENTION: NEW POLYPEPTIDES AND PEPTIDES, NUCLEIC ACID
TITLE OF INVENTION: CODING FOR THEM, AND THEIR USE IN THE FIELD OF TUMOR THERAPY O
TITLE OF INVENTION: IMMUNOLOGY
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                              ORIGINAL SOURCE:
ORGANISM: Mou
                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: ASCII
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION: TELEPHONE: (212) 661-8000
                                                                                                                                                                                                                      ANTI-SENSE:
                                                                                                                                                                                                                                       MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: ASCII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 600 THIRD AVENUE CITY: NEW YORK
                                                                                                                                                                 CELL LINE:
                                                                                                                                                                                                                                                          TOPOLOGY:
                                                                                                                                                                                                                                                                       STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
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                                    1692 ACAGGGGGCAGACAGC 1707
                                                                        16;
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                                                                                                                                                                                                                                                                                          nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.2%; Score 16; ilarity 100.0%; Pred. No. Conservative 0; Mismatc
                                                                        Conservative
                                                                                                                                                                                                                      YES
                                                                                                                                                                                                                                                          linear
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                                                                                                                                                                                                                                       CDNA
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                                                                                         0.2%; Score 16; DB 1; L
100.0%; Pred. No. 1.1e+03;
                                                                      0;
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                                                                         Mismatches
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9e+02;
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                                                                                                        Length 22;
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; Sequence 3, Application US/08200807

PRICENT NO. 5573939

; GENERAL INFORWATION:

APPLICANT: B vik, Claes Olof, Eriksson, Ulf

TITLE OF INVENTION: Isolated Protein Receptors, An

TITLE OF INVENTION: bind Thereto, Nucleic Acid Seq

PATENT OF INVENTION: Therefor, And Uses Thereof

NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:

ADDRESSER: FRIER L LUCCh
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US-08-200-807-3/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 595
US-08-863-639A-27/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%;
Best Local Similarity 79.2%;
Matches 19; Conservative 0
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OPERATING SYSTEM: Windows 95
SOFTMARE: Corel worderfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 20,532
REFERENCE/POCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLECTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                    ADDRESSEE: Felfe & Lynch
STREET: 805 Third Avenue
CITY: New York City
                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 91101
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               34 TGCTGCAGGCTCCGCGGCGGCGGC 57
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                                                                10022
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                                                                                                   New York
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225 South Lake Avenue, 9th Floor
                                                                                  USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Diskette,
                   5.25 inch, 360 kb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3.50 inch, 1.44 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               <u>.</u>
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                                                                                                                                                                                                                                                                 , Antibodies Which 
Sequence Coding
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US-08-242-402-13/c
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                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/242,402
FILING DATE: 13-MAY-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LOGAN, APRIL C
REGISTRATION NUMBER: 33,950
REFERENCE/DOCKET NUMBER: TSRI 412.0
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 619-554-6312
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: JOYCE, GERALD F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (212) 688-920
TELEPAX: (212) 838-3884
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Hanson, No. 5573939man D.
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD 28
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 688-9200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 07/8
FILING DATE: 15-MAY-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/200,807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 10666 N
CITY: LA JOLLA
STATE: CA
                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%;
Local Similarity 79.2%;
les 19; Conservation
                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 92037
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               24 TTTCTCTCAGTCCACAGTTGGTGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: THE SCRIPPS RESEARCH INSTITUTE, OFFICE OF E: PATENT COUNSEL 10666 NORTH TORREY PINES ROAD, TPC 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            24 bases
                                                                                                                                                                                                                                                                            PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              g
                                                                                                                                                                                                                                                                                                                                      Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPTIMIZED CATALYTIC DNA-CLEAVING RIBOZYMES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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                                                                                                                       412.0
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RESULT 599
US-08-808-474A-9
; Sequence 9, Application US/08808474A
; Patent No. 5856103
; GENERAL INFORMATION:
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; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-242-402-13
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US-08-488-305A-3/c
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Best Local Similarity 79.2%;
Matches 19; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 19; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No. 5679772
TITLE OF INVENTION: Therefor, And Uses Thereof
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GENERAL INFORMATION:
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NAME: Kohli, Vineet
REGISTRATION NUMBER: 37,003
REFERENCE/DOCKET NUMBER: LUD
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 688-9200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (212) 838-3884
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Isolated Protein Receptors, Antibodies White TITLE OF INVENTION: bind Thereto, Nucleic Acid Sequence Coding Sent No. 5679772
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 24 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: PC-DC SOFTWARE: Wordperfect CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Felfe & Lynch
STREET: 805 Third Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE: no
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/488,305A FILING DATE: 7-JUNE-1995 CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: New York City
STATE: New York
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nilarity 79.2%;
Conservative (
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Pred. No. 1.3e+03;
"'-matches 5;
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TELEPAX: (214) 740-8800
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDENNESS: single
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GENERAL INFORMATION:
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Best Local Similarity
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APPLICATION UNMBER: US/08/808,474A
FILING DATE: 03-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,732
REFERENCE/DOCKET NUMBER: UTDAL:001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (214) 740-8000
                            COMPUTER: IBM PC Compatible
ODERATING SYSTEM: PC-DOS/MS-DOS
ODERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Vers
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/808,474A
FILING DATE: 03-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,732
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APPLICANT: Clark, Chris L.
TITLE OF INVENTION: METHOD FOR SELECTIVELY RANKING SEQUENCES
TITLE OF INVENTION: FOR ANTISENSE TARGETING
NUMBER OF SEQUENCES: 37
                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 75201-6776
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: METHOD FOR SELECTIVELY RANKING SEQUENCES TITLE OF INVENTION: FOR ANTISENSE TARGETING NUMBER OF SEQUENCES: 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Gray, Donald M. APPLICANT: Clark, Chris L.
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ZIP: 75201-6776
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 2200
CITY: Dallas
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REFERENCE/DOCKET NUMBER: UTDAL:001
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79.2%;
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Pred. No. 1.3e+03
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US-08-682-423-26/c
                                                                                                                         ; MOLECULE TYPE: DNA (genomic) US-08-682-423-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. 6063566
GENERAL INFORMATION:
APPLICANT: JOYCE, Gerald F.
TITLE OF INVENTION: NOVEL CATALYTIC RNA MOLECULES
NUMBER OF SEQUENCES: 31
                                                       Matches
                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 26, Application US/08682423 Patent No. 6063566
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-554-2937
TELEFAX: 619-554-6312
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 08/270,180
FILING DATE: 01-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: LOGAN, April C.
REGISTRATION NUMBER: 33,950
REFERENCE/DOCKET NUMBER: TSRI 412.2
                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 08/242,402 FILING DATE: 13-MAY-1994 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/682,423
FILING DATE: 17-JUL-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                         STRANDEDNESS:
TOPOLOGY: 111
                                                                                                                                                                                     TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 10666 | CITY: La Jolla
                                                                   Local
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                                                     l Similarity
19; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                 0.2%; Score 16; DB 1; Le larity 79.2%; Pred. No. 1.3e+03; Conservative 0; Mismatches 5;
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                                                                                   Length 24;
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                                                     Gaps
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US-09-235-614-10
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Sequence 10, Application US/09235614
Patent No. 6183966
GENERAL INFORMATION:
APPLICANT: GRAY, DONALD M.
TITLE OF INVENTION: AN APPARATUS AND METHOD FOR SELECTIVELY RANKING TITLE OF INVENTION: SEQUENCES FOR ANTISENSE TARGETING
FILE REFERENCE: 91556/6584
CURRENT APPLICATION NUMBER: US/09/235,614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 6, Apr. ....
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: 212-302-898
TELEFAX: 212-302-8998
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: F196AC
FILING DATE: 13-MAR-1996
ATTORNEY/AGENT INFORMATION:
NAME: James V. Costigan
REGISTRATION NUMBER: 25,66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 10036-2601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk, 3.50 inch.
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: OLIGONUCLEOTIDE-ANTHRACYCLINE
TITLE OF INVENTION: AND OLIGONUCLEOTIDE-ANTHRACYCLINONE CONJUGATES
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DI
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO) CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/142,521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: ZANELLA Stefania,
APPLICANT: CAPOBIANCO Massimo
APPLICANT: GIANNINI Giuseppe,
APPLICANT: ARCAMONE Federico
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: 212-302-8989
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 1185 Avenue of the Americas CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                      Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH:
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ZANELLA Stefania,
CAPOBIANCO Massimo Luigi,
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                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 16; DB 1; 79.2%; Pred. No. 1.3e+03; tive 0; Mismatches 5
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US-09-018-584A-92/c
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Best Local Similarity
"---hes 9; Conserva'
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SOFTWARE: PatentIn Vo
SEQ ID NO 11
LENGTH: 24
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APPLICANT: GRAY, DONALD M.
APPLICANT: CLARK, CHRISTOPHER L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: I
                                                                                                                                                                                             Sequence 92, Application US/09018584A Patent No. 6238863
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                                                                                                                                                                                                                                                                                                                                                                                            Matches
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Best Local Similarity
                                                                   GENERAL INFORMATION:

APPLICANT: Schumm, James W.

APPLICANT: Bacher, Jeffery W.

TITLE OF INVENTION: MATERIALS AND METHODS FOR
TITLE OF INVENTION: IDENTIFYING AND ANALYZING
TITLE OF INVENTION: REPEAT DNA MARKERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: AN APPARATUS AND METHOD FOR SELECTIVELY RANKING TITLE OF INVENTION: SEQUENCES FOR ANTISENSE TARGETING FILE REFERENCE: 9155/66384

CURRENT APPLICATION NUMBER: US/09/235,614

CURRENT FILING DATE: 199-01-22

PRIOR APPLICATION NUMBER: 08/08,474

PRIOR APPLICATION NUMBER: 08/30,507

PRIOR PILING DATE: 1997-03-03

PRIOR PILING DATE: 1997-03-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 08/1
PRIOR TILING DATE: 1997-03-03
PRIOR PILING DATE: 1994-10-07
PRIOR FILING DATE: 1994-10-07
NUMBER OF SEQ ID NOS: 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Hybrid DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
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                                  CORRESPONDENCE ADDRESS:
                                                        NUMBER OF SEQUENCES:
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3: Promega Corporation 2800 Woods Hollow Road
                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
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Pred. No. 1.3e+03;
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Pred. No. 1.3e+03
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                                                                                             INTERMEDIATE TANDEM
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Best Local S
Matches 19
                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/298,886
CURRENT FILING DATE: 1999-04-26
NUMBER OF SEQ ID NOS: 29
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Eric H. Holmes et al.
APPLICANT: Eric H. Holmes et al.
TITLE OF INVENTION: NUCLEIC ACIDS AND PROTEINS OF A RAT GANGLIOSIDE
TITLE OF INVENTION: GM1-SPECIFIC ALPHA1-2 FUCOSYLTRANSFERASE AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: 8511-029
                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6, Application US/09298886 Patent No. 6329170
                                                               Matches
                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (608) 257-2275
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Grady J. Frenchick
REGISTRATION NUMBER: 29,018
REFERENCE/DOCKET NUMBER: 1602
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 257-3501
                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM compatible PC
OPERATING SYSTEM: Windows 95
SOFTWARE: Word 97 (DOS text format)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/018,584A
FILING DATE: 04-Feb-1998
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 53711-5399
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Madison
STATE: Wisconsin
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
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                        643 GCCCTGGTCAGCGGCCAGATCCCT 666
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GCCATGGCCAGCCCAGGTTCCT 24
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                                                               Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Single
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                                                                             0.2%;
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                                                                               Score 16;
Pred. No.
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Pred. No.
                                                                 Mismatches
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                                                                               1.3e+03;
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RESULT 607 US-09-006-755B-10/c

Sequence 10, Application US/09006755B Patent No. 6451759

GENERAL INFORMATION:

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APPLICANT: Penny, Laura
APPLICANT: Miller, Andrew
APPLICANT: Miller, Andrew
APPLICANT: Reidy, Michael
TITLE OF INVENTION: Genotyping Human
TITLE OF INVENTION: UDF-Glucuronosyltransferase 2B4 (UGT2B4), 2B7 (UGT2B7) and
TITLE OF INVENTION: UDF-Glucuronosyltransferase 2B4 (UGT2B4), 2B7 (UGT2B7) and
TITLE OF INVENTION: UDF-Glucuronosyltransferase 2B4 (UGT2B4), 2B7 (UGT2B7) and
TITLE OF INVENTION: 2B5-2CUT2B15) Genes
FILE REFERENCE: SEG-22PRV2
CURRENT APPLICATION NUMBER: US/09/356,806
CURRENT FILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 164
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 82
LENGTH: 24
TYPE: DNA
ORGANISM: H. sapiens
US-09-356-806-82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Stock, Peter G.

APPLICANT: The Regents of the University of California TITLE OF INVENTION: A No. 6451759cleavable Fas Ligand FILE REFERNCE: 1806ZX-000500US

CURRENT APPLICATION NUMBER: US/09/006,755B;
CURRENT FILING DATE: 1998-01-14

NUMBER OF SEQ ID NOS: 12

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 10

LENGTH: 24
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                                                                                                                                                                                                                           RESULT 609
US-09-999-672-6
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US-09-356-806-82/c
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Sequence 6, Application US/09999672
Patent No. 6656714
GENERAL INFORMATION:
APPLICANT: Eric H. Holmes et al.
TITLE OF INVENTION: GMI-SPECIFIC ALPHA1-2 FUCOSYLTRANSFERASE AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: 8511-029
CURRENT APPLICATION UMBER: US/09/999,672
CURRENT FILING DATE: 2001-10-31
                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 19; Conserva
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Best Local (
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APPLICANT: Braat, Andries E
APPLICANT: Baekkeskov, Steir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Match 0.2%; Score 16; DB 1; Local Similarity 79.2%; Pred. No. 1.3e+03;
                                                                                                                                                                                                                                                                                                                                                                 4456 GCATGGACTTTTTTTTTTTTTT 4479
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Pred. No. 1.3e+03;
0; Mismatches 5
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RESULT 610
PCT-US93-08329-4/c
PCT-US93-08329-4/c
PCMHENCE 4, Application PC/TUS9308329
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                                                                                                                         PCT-US93-08329-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Simi
Matches 19;
                                              Query Match
Best Local Similarity
Matches 19; Conserva
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LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                        TELEFAX: 713-651-5346
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US/09/298,886
PRIOR FILING DATE: 1999-04-26
NUMBER OF SEQ ID NOS: 29
SOFTWARE: Patentin Ver: 2.0
                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Addler, Benjamin A
REGISTRATION NUMBER: 35,423
REFERENCE/DOCKET NUMBER: d548
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713-651-5151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: 15...
STATE: 15...
COUNTRY: USA
COUNTRY: 77010-3095
TTP: 77010-308LE F
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APPLICANT: Hogan, Michael H
APPLICANT: O'Malley, Bert W
APPLICANT: Ing, Nancy H
TITLE OF INVENTION: Novel Triplex Forming Oligonucleotides
TITLE OF INVENTION: and Methods for their use
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
COMPUTER: PC-DOS/MS-DOS
                                                                                                                                      MOLECULE TYPE: DI
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UMBER: PCT/US93/08329
FILING DATE:
                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET:
CITY: F
                                                                                                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                    LENGTH:
5703 CCTTCCTTTTCCTCTCTCTCTTT 5726
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Similarity 79.2%;
19; Conservative
                                                                                                                                                                                                                                                      24 base pairs
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1301 McKinney #5100
                                                Conservative
                                                                                                                                                                                                linear
                                                                                                                                                                            DNA (genomic)
                                                               0.2%;
                                                0; Mismatches
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pred. No. 1.3e+03;
0; Mismatches 5
                                                               Score 16; DB 1;
Pred. No. 1.3e+03
                                                                                  Length 24
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Query Match
Best Local Similarity 89.5
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SEQ ID NO 5276
LENGTH: 19
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Best Local Similarity
Matches 19; Conserv
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                                                                                                                                                                                                                                                                                                                     APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/270,180
PILING DATE: 01-JUL-1994
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
                                                                                                                               OTHER INFORMATION: upstream amplification primer 99-23123
                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                     NAME/KEY: primer_bind LOCATION: 1..19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05141
FILING DATE: 26-APR-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: NOVEL | NUMBER OF SEQUENCES: 29
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ENGTH:
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Pred. No. 1.3e+0
                          Score 15.8; DB 1;
Pred. No. 8.8e+02;
0; Mismatches 2;
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; ANTI-SENSE: NO
US-08-117-952-613
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                                                                                                         Sequence 18, Application US/08173489C Patent No. 5861244 GENERAL INFORMATION:
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APPLICANT: Evans, Glen A.
APPLICANT: Smith, Michael W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 15-JUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Reiter, Stephen E.
REGISTRATION NUMBER: 31,192
REFERENCE/DOCKET NUMBER: P41
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-546-4737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 619-546-473
TELEFAX: 619-546-9392
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
             APPLICANT: WANG, C. -G.
APPLICANT: HEPBURN, A. G.
TITLE OF INVENTION: GENETIC SEQUENCE ASSAY USING
TITLE OF INVENTION: TRIPLE-STRAND FORMATION.
NUMBER OF SEQUENCES: 365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 08/078,471
APPLICATION NUMBER: US 08/078,471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,952
FILING DATE: 07-SEP-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compostible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: O1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder, Bri
STREET: 444 South Flower Street,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: METHOD FOR GENERATION OF TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX ONUMBER OF SEQUENCES: 797
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                 0.2%;
Local Similarity 89.5%;
les 17; Conservation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS: SI
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH:
                                                                                                                                                                                                                                                                         3706 TTTGAAGGAATTGACTTCC 3724
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: CA
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Pred. No. 9.8e+02;
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et, Suite 2000
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RESULT 615
US-08-910-629A-14
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Best Local Similarity 89.5%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPUTER: 1BM PC/XT/AT
OPERATING SYSTEM: MS-DOS version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 22 DEC 1993
                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Handelman, Joseph H.
REGISTRATION NUMBER: 26,179
REFERENCE/DOCKET NUMBER: U9518-6
TELECOMMUNICATION INFORMATION:
TELEPHONE: (attorney) (212) 708-1880
TELEFAX: (attorney) (212) 246-8959
INFORMATION FOR SEQ. ID NO: 18:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid
DESCRIPTION: third strand derived from n-myc
DESCRIPTION: sequence region in Seq ID No. 586124417
HYPOTHETICAL: yes
                                             COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB
MEDIUM TYPE: STORAGE
                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata STREET: 66 East Main Street
                                                                                                                                                                                                                                                            TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE TITLE OF INVENTION: COMPOSITONS AND METHODS FOR TITLE OF INVENTION: PROTEINS NUMBER OF SEQUENCES: 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PUBLICATION INFORMATION:
RELEVANT RESIDUES IN SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/968,436
FILLING DATE: 29 OCT 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                         APPLICANT: Robert A. McKay
APPLICANT: Nicholas M. Dean
APPLICANT: Brett Monia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
COMPUTER: PENTIUM
OPERATING SYSTEM: WINDOWS 95
                                                                                                                                                                       CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS: 811
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEB: PROFILE DIAGNOSTIC SCIENCES, INC., STREET: 510 EAST 73RD STREET, CITY: NEW YORK
                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  744 CTCCTTCTTCTCACCGCCT 762
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 15.8; DB 1;
Pred. No. 9.8e+02;
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RESULT 616
US-08-507-032-8/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Flanagan, William A.
APPLICANT: Crabtree, Gerald R.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEPHONE: 415-326-2422
INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (609) 779-8488 INFORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS:
                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,;
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                           CLASSIFICATION: PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: William M. Smith
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: IS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Screening Methods for Immunosuppressive TITLE OF INVENTION: Agents NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 514
PRIOR APPLICATION DATA:
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ANTI-SENSE: Yes
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
                                                                                                                                                     FILING DATE: APPLICATION NUMBER: US 07/749,385 FILING DATE: 22-AUG-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: Nucleic Acid
STRANDEDNESS: Sing
                                                                                                                                                                                                                                                                     FILING DATE
                                                                                                                                                                                                                                                                                         APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/910,629A FILING DATE: August 13, 1997
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Pred. No. 9.8e+02;
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NAME/KRY: misc_feature;
LOCATION: 1..20;
OTHER INFORMATION: /not;
OTHER INFORMATION: /not;
US-08-914-961-2
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                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/287,753

FILING DATE: 09-AUG-1994

ATTORNEY/AGENT INFORMATION:

NAME: SDFUILL, W. MUTERY

REGISTRATION NUMBER: 32,943

REFERENCE/DOCKET NUMBER: 4-20047/P1

TELECOMMUNICATION INFORMATION:

TELEPAN: (919) 541-8615

TELEPAN: (919) 541-8619

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII Editor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/914,961
FILING DATE: 20-AUG-1997
CLASSIFICATION: 514
                                                                                                                      ANTI-SENSE: YES POSITION IN GENOME: MAP POSITION: -8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Haner, Robert
APPLICANT: Dean, Nicholas Mark
TITLE OF INVENTION: Antitumor Antisense Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic)
                                                                                         FEATURE:
                                                                                                                                                                                 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Mett, Helmut
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 7 Skyli
CITY: Hawthorne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: /note= "Purine Rich Core Sequence"
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LOCATION: 1..20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                              TOPOLOGY:
                                                                                                                                                                                                             STRANDEDNESS:
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                                                                                                                                                                                                                                               20 base pairs
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                                                                                                                                                                                              linear
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                                                                                                                                                                                                              single
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                  phosphorothicate type"
                                    /note= "All nucleotides are of the
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Pred. No. 9.
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                                                                                                                          ; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-287-796-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-287-796-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 619
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local S
Matches 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PI3 KINASE P110 DELTA EXPRESSION
FILE REFERENCE: RTS-0076
CURRENT APPLICATION NUMBER: US/09/357,070
CURRENT FILING DATE: 1999-07-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 47
SEQ ID NO 22
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 14, Application US/09287796A Patent No. 6133246 GENERAL INFORMATION:
                                                                                                                                                                                                             SEQ ID NO 14
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 22, Appl Patent No. 604604
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Best Local Similarity 89.5%;
                                                       Matches
                                                                      Query Match 0.2%;
Best Local Similarity 89.5%;
                                                                                                                                                                                                                                                               APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
FILE REFERENCE: ISPH-0350
CURRENT APPLICATION NUMBER: US/09/287,796A
CURRENT FILING DATE: 1999-04-07
EARLIER APPLICATION NUMBER: 09/130,616
EARLIER APPLICATION NUMBER: 08/910,629
EARLIER APPLICATION NUMBER: 1997-08-03
THERE OF SEC 15 NOTE: 1997-08-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: McKay, Robert A. APPLICANT: Dean, Nicholas M.
                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 165
                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence PEATURE:
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5876 GGCTTAGCTCCTTGACTGC 5894
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                                                       Conservative
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89.5%; Pred. No. 9.8e+02;
tive 0; Mismatches 2
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Pred. No. 9.8e+02;
                                                                      Score 15.8; DB 1;
Pred. No. 9.8e+02;
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                                                         Mismatches
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                                                                                          DB 1;
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                                                                                        Length 20;
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US-09-030-701-65
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US-09-130-616-14
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US-09-444-053-26/c
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Sequence 14, Application US/0:
Patent NO. 6221850
GENERAL INFORMATION:
APPLICANT: MCKay, Robert A.
APPLICANT: Dean, Nicholas M.
                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 65
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Schwartz, David A.
APPLICANT: Schwartz, David A.
TITLE OF INVENTION: USE OF NUCLEIC ACIDS CONTAINING
TITLE OF INVENTION: UNMETHYLATED CpG DINUCLEOTIDE IN THE TREATMENT OF
TITLE OF INVENTION: LPS-ASSOCIATED DISORDERS
FILE REFERENCE: C1039/7011
                                                                                                                                                                                                                                                           Query Match 0.2%;
Best Local Similarity 89.5%;
Matches 17; Conservative
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Best Local Similarity 89.5%;
Matches 17; Conservative
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SEQ ID NO 26
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Patent No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 26, Application US/09444053A Patent No. 6165728
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Donna T. Ward
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF NCK-2 EXPRESSION
FILE REFERENCE: RTG-0122
CURRENT APPLICATION NUMBER: US/09/444,053A
CURRENT FILING DATE: 1999-11-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/030,701B CURRENT FILING DATE: 1998-02-25 PRIOR APPLICATION NUMBER: 60/039,405 PRIOR FILING DATE: 1997-02-28 NUMBER OF SEQ ID NOS: 65 NUMBER OF SEQ ID NOS: 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
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Pred. No. 9.8e+02;
0; Mismatches 2;
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Pred. No. 9.8e+02;
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GENERAL INFORMATION:
APPLICANT: Davis, Heather L.
APPLICANT: Krieg, Arthur M.
APPLICANT: Krieg, Arthur M.
APPLICANT: William Condition
APPLICANT: William Condition
APPLICANT: William Condition
APPLICANT: William Condition
TITLE OF INVENTION: Therapeutic Protocols
FILE REFERENCE: C1039/7009
CURRENT APPLICATION NUMBER: US/09/082,649B
CURRENT FILING DATE: 1998-05-20
PRIOR APPLICATION NUMBER: US 60/047,233
PRIOR FILING DATE: 1997-05-20
                                                                                                                                                                                                                                                      US-09-082-649B-57; Sequence 57, Application US/09082649B; Patent No. 6339068
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; OTHER INFORMATION: Synthetic Sequence
US-09-130-616-14
                                                                                                                                                                                                                                                                                                                  RESULT 624
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SEQ ID NO 39
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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Best Local Similarity 89.5%;
Matches 17; Conservative
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: RTS-U140
CURRENT APPLICATION NUMBER: US/09/657,042A
CURRENT FILING DATE: 2000-09-08
CURRENT FILING DATE: 88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: C. Frank Ben
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Gearde, William A.
APPLICANT: Gearde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
FILE REFERENCE: ISF9H-0318
CURRENT APPLICATION NUMBER: US/09/130,616C
CURRENT FILING DATE: 1998-08-07
EARLIER APPLICATION NUMBER: 08/910,629
EARLIER FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Match 0.2%;
Local Similarity 89.5%;
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Pred. No. 9.8e+02;
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Pred. No. 9.8e+02;
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                                                                                                                              Immunization
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APPLICANT: HO, STEFFAN M:
APPLICANT: HO, STEFFAN M:
INFAT POLYPEPTIDES AND POLYNUCLECTIDES AND SCREENING
TITLE OF INVENTION: NETHODS FOR IMMUNOSUPPRESSIVE AGENTS
FILE REFERENCE: APV-008.04
CURRENT APPLICATION NUMBER: US/09/232,346
CURRENT FILING DATE: 1999-01-15
PRIOR APPLICATION NUMBER: 08/507,032
PRIOR APPLICATION NUMBER: 08/507,032
PRIOR APPLICATION NUMBER: 08/507,032
PRIOR APPLICATION NUMBER: 08/228,944
PRIOR PILING DATE: 1994-04-18
PRIOR PILING DATE: 1994-04-18
PRIOR PILING DATE: 1994-06-13
PRIOR PILING DATE: 1994-06-13
PRIOR PILING DATE: 1994-06-13
                                                                                                                  RESULT 626
US-09-732-199A-54
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Best Local Similarity
Matches 17; Conserva
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SEQ ID NO 59
LENGTH: 20
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PRIOR FILING DATE: 1997-05-20
NUMBER OF SEQ ID NOS: 85
SOFTWARE: FASCSEQ for Windows
SEQ ID NO 57
Sequence 54, Application US/09732199A
Patent No. 6379960
GENERAL INFORMATION:
APPLICANT: Ian Popoff
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF DAMAGE-SPECIFIC DNA BINDING PROTEIN 2,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 59, Application US/09232346 Patent No. 6352830
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OTHER INFORMATION: synthetic oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
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No. 6352830throp, Jeffrey P.
Ho, Steffan M.
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Pred. No. 9.8e+02;
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Pred. No. 9.8e+02;
                                                                                                                                                                                                                                                                                  Mismatches
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Sequence 5, Application US/08108591B

Patent No. 6395474

GENERAL INFORMATION:
APPLICANT: Buchardt, Ole
APPLICANT: Egholm, Michael
APPLICANT: Nielsen, Peter Eigil
APPLICANT: NUMBER: US/08/108,591B
CURRENT FILING DATE: 2001-08-13

NUMBER OF SEQ ID NOS: 43

SOFTWARE: PatentIn version 3.1

SEQ ID NO 5

LENGTH: 20
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US-08-108-591B-5/c
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APPLICANT: Wong, Alexander K.C.
APPLICANT: Tavtigian, Sean V.
APPLICANT: Teng, David H.-F.
TITLE OF INVENTION: BRG1 IS A TUMOR SUPPRESSOR THAT IS MUTATED IN PROSTATE
TITLE OF INVENTION: AND OTHER CANCER TYPES
FILE REFERENCE: 2318-259
CURRENT APPLICATION NUMBER: US/09/535,008
CURRENT FILLING DATE: 2000-03-23
EARLIER FILLING DATE: 1999-03-23
EARLIER FILLING DATE: 1999-03-23
NUMBER OF SEQ ID NOS: 77
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 11
LENGTH: 20
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FILE REFERENCE: RTS-0214
CURRENT APPLICATION NUMBER: US/09/732,199A
CURRENT FILING DATE: 2000-12-06
NUMBER OF SEQ ID NOS: 57
SEQ ID NO 54
LENGTH: 20
                                                                                                                                                                                                                                                                                                           Sequence 11, Application US/09535008 Patent No. 6465629
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Best Local Similarity
Matches 17; Conserv
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Best Local
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ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 9.8e+02
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Pred. No. 9.8e+02;
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; TYPE: DNA
; PEATURE:
; PEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-690-364-99
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US-09-690-364-99/c
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; ORGANISM: Homo sapiens
US-09-535-008-11
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SEQ ID NO 99
LENGTH: 20
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                                                                                       SOFTWARE: PatentIn version 3.1
SEQ ID NO 35
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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Patent No. 6468795
OTHER INFORMATION: SYNTHETIC DNA-09-725-265-35
                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILLING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
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APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF APAF-1 EXPRESSION
                                                                                                                                                                                                                                                                                            APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: KURANE, RYUICHIRO APPLICANT: KANAGAWA, TAKAHI
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CURRENT FILING DATE: 2000-10-17
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                                TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
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KAMAGATA, YOICHI
YAMADA, KAZUTAKA
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|larity 89.5%;
|Conservative
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Pred. No. 9.8e+02;
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Pred. No. 9.8e+02;
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CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
INUMBER OF SEQ ID NOS: 11796
SEQ ID NO 9563
LENGTH: 21
TYPE: DNA
ORGANISM: Homo Sapiens
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APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICAT: Chumakov, Ilya
APPLICATION: Biallelic markers for use in
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-104-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER APPLICATION NUMBER: US 60/082,614
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LENGTH: 21
TYPE: DNA
ORGANISM: Homo Sapiens
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Best Local Similarity 89.5%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                            APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
                                                                                                                                                                                                                                                                                                                                                                                                        Patent No.
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NAME/KEY: primer_bind
LOCATION: 1..21
FEATURE:
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llarity 89.5%;
Conservative
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Pred. No. 1.
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Pred. No. 9.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: downstream amplification primer 99-11089 US-09-422-978-10315
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Best Local Similarity
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Best Local Similarity
Matches 17; Conserv
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Patent No. 6537751
GENERAL INFORMATION:
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SEQ ID NO 10315
LENGTH: 21
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APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                APPLICANT: Gray, Joe n.
APPLICANT: Collins, Colin
APPLICANT: Pinkel, Daniel
APPLICANT: Pinkel, Daniel
APPLICANT: Fanner, Minna M.
APPLICANT: Tanner, Minna M.
TITLE OF INVENTION: Amplifications of Chromosomal Region
TITLE OF INVENTION: 20q13 as a Prognostic Indicator in Breast Cancer
TITLE OF INVENTION: 32
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NAME/KEY: primer_bind
LOCATION: 1...21
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ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                              COUNTRY:
                                                                                                  CITY: San Francisco
                                                                                                                      STREET:
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                                                                                California
                                                                                                                                                                                                                                                                                                                                                                            Application US/08546130A
                                                                                                                    E: Townsend and Townsend and Crew LLP Two Embarcadero Center, Eighth Floor
                                                                USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
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Pred. No. 1.1e+03;
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Pred. No. 1.1e+03;
D; Mismatches 2
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US-08-680-395-31
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INFORMATION FOR SEQ ID NO: 31.
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base Type
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SOFTWARE: PACENTING Release #1.0, V.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/^^^
CLASSIFT^^^
ATTO-
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TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
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NAME: Hunter, Tom
REGISTRATION NUMBER: 38,498
REGISTRATION NUMBER: 0230
TELECOMMUNICATION INFORMATION:
TOTAL TOT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTED: 40
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
CORRESPO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                       NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 02
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
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TITLE OF INVENTION: Genes from the 20q13 Amplicon and Their
TITLE OF INVENTION: Uses
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San Francisco
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Kowbel, David
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Hwang, Soo-in
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89.5%; Pred. No. 1
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US-08-291-011-9
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Sequence 12, Application US/09066641
Patent No. 6268184
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                           TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
                                                                                                                                                                                  Matches
                                                                                                                                                                                            Query Match
Best Local
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Best Local Similarity 89.5%;
Matches 17; Conservative
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APPLICANT: Re, Richard N.
APPLICANT: Cook, Julia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: DIGIGIO, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8515ZY
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/291,011
FILING DATE: 15-AUG-1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                              TOPOLOGY: 15
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CORRESPONDENCE ADDRESS:
ADDRESSEB: SCULLY, SCOTT, MURPHY & PRESSER
STREET: 400 Garden City Plaza
CITY: Garden City
CITY: Garden City
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17; Conserv
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                                                                                                                                                                             Score 15.8; DI
Pred. No. 1.2e-
0; Mismatches
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Pred. No. 1.2e+03;
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.2e+03;
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US-09-266-065-9
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LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity
TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/291,011
FILING DATE: 15-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: DIGIGILO, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8515ZY
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: AMPLIFICATIONS OF CHROMSOMAL REGION 20Q13 AS TITLE OF INVENTION: PROCNOSTIC INDICATOR IN BREAST CANCER FILE REFERENCE: 2500.136US2 20Q13 CURRENT APPLICATION NUMBER: US/09/066,641 CURRENT FILING DATE: 1998-04-24 EARLIER FILING DATE: 1998-04-24 EARLIER APPLICATION NUMBER: 08/546,130 EARLIER FILING DATE: 1995-10-20 NUMBER OF SEQ ID NOS: 38 SOFTMARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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APPLICANT: PINKEL, DANIEL
APPLICANT: KALLIONIEMI, OLLI-PEKKA
APPLICANT: TANNER, MINNA M
                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/266,065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
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TITLE OF INVENTION: OLIGONUCLECTIDE BINDING TO A CHROMOSOMAL BINDING SITE FOR
TITLE OF INVENTION: P53 PROTEIN
NUMBER OF SEQUENCES: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Re, Richard N. APPLICANT: Cook, Julia
                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 400 Garden City Plaza
CITY: Garden City
STATE: New York
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                                                                                                                                                                                                                                                                               US/08/291,011
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; STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) US-09-266-065-9
RESULT 640
US-09-262-773-203
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US-09-935-247-9
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                                                                                                                                                                                                                              ; SEQUENCE DESCRIPTION: SEQ ID NO: US-09-935-247-9
                                                                                                                                                                                                                                                            NAME: DiGiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERRUCE/DOCKET NUMBER: 8515ZY
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4343
TELEFAX: (516) 742-4366
TELEY : 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (Genomic)
                                                                                                                                                  Query Match
Best Local Similarity
Matches 17; Conserv
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GENERAL INFORMATION:
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Best Local Similarity 89.5%;
Matches 17; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
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CORRESPONDENCE ADDRESS:
ADDRESSE: SCULLY, SCOTT, M
                                                                                                             6073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 09/266,065
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/09/935,247
FILING DATE: 22-Aug-2001
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
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OLIGONUCLEOTIDE BINDING TO A CHROMOSOMAL BINDING SITE FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Re, Richard N.
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                                                                                                 TCTGGTTCTTTTTCTCTTT 6091
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STATE: New York
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                                                                           TCTTCTTCTTTTTCTCTTT 21
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Pred. No. 1.2e+03;
                                                                                                                                                                  Score 15.8; DB 1; Length 22; Pred. No. 1.2e+03;
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APPLICANT: Ballinger, Dennis G.
APPLICANT: Ding, Wei
APPLICANT: Hagner, Susanne
APPLICANT: Hagner, Susanne
APPLICANT: Hagner, Susanne
ITITLE OF INVENTION: CHROMOSOME 11-LINKED CORONARY HEART DISEASE
ITITLE OF INVENTION: SUSCEPTIBILITY GENE CHD1
ITITLE OF INVENTION NUMBER: US/09/262,773
CURRENT APPLICATION NUMBER: US/09/262,773
CURRENT FILING DATE: 1999-03-04
NUMBER OF SEQ ID NOS: 210
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 203
LENGTH: 23
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US-08-934-386-30
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                                                                                           US-08-934-386-30
                                                                                                                                                   TELEPAX: (713) 789-2679
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 30, App...
Sequence 30, App...
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Best Local Similarity 89.5%;
Matches 17; Conservative
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                     Query Match 0.2%;
Best Local Similarity 89.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: US
ZIF: 77210-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 68
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Haselkorn, Robert
APPLICANT: Gornicki, Piotr
TITLE OF INVENTION: Methods for Detecting Nucleic Acid
TITLE OF INVENTION: Segments Encoding Acetyl-CoA Carboxylase
                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 418-3000
TELEFAX: (713) 789-2679
                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Kitchell, Barbara S.
REGISTRATION NUMBER: 33,92
REFERENCE/DOCKET NUMBER: F
                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/0 FILING DATE: 19-SEP-1997 CLASSIFICATION: 435
                                                                                                               TOPOLOGY: 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Houston
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                                                                                                               linear
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Score 15.8; DB 1;
Pred. No. 1.3e+03;
0; Mismatches 2
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Pred. No. 1
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.3e+03;
                                              DB 1;
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APPLICANT: Vats, Abhay
APPLICANT: Vats, Abhay
TITLE OF INVENTION: Method for Detecting BK Virus-Associated Nephropathy
TITLE OF INVENTION: In Renal Transplants
TITLE OF INVENTION: Patients and Related Compositions
FILE REFERENCE: 010605
CURRENT APPLICATION NUMBER: US/10/238,483
CURRENT FILING DATE: 2002-09-10
PRIOR APPLICATION NUMBER: US/09/967,025
PRIOR FILING DATE: 2001-09-28
NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/08520928 Patent No. 5763244
GENERAL INFORMATION:
APPLICANT: WONG-MADDEN, SHARON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 1
LENGTH: 23
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Matches 17; Conserva
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                                                     APPLICATION NUMBER: US/08/520,928
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: WEB-115
TELECOMMUNICATION INFORMATION:
TELEPHONE: (500) 927-5054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn version 3.1
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: VP-1 forward primer
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: WONG-MADDEN, SHARON
TITLE OF INVENTION: METHOD FOR CLONING AND EXPRESSION OF
TITLE OF INVENTION: PHOSPHORYLATION-DEPENDENT PROTEIN KINASE
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                                         (808)
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                927-1705
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Pred. No. 1.
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                                                                                               US-08-570-155-17
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US-08-570-155-17
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                                Matches
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                                                              Query Match
                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 08/399,499
FILING DATE: 07 March 1995
PRIOR APPLICATION UNMBER: 08/214,823
APPLICATION NUMBER: 08/214,823
FILING DATE: 17 March 1994
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 06353/011001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0
                                                                                                                                                       SEQUENCE CHARACTERISTICS
LENGTH: 24 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Singer, Robert H.
APPLICANT: Taneja, Krishan L.
TITLE OF INVENTION: DETECTION OF TRINUCLEOTIDE REPEATS
TITLE OF INVENTION: BY IN SITU HYBRIDIZATION
                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION: TELEPHONE: (617) 542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: #1.30B
CURRENT APPLICATION DATA:
                                                                                                            MOLECULE TYPE:
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ADDRESSEE: FISH & RICHARDSON P.C.
                                                                                                                                                                                                           TELEFAX: 10-
TELEFAX: 200154
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                                                                                                                                                                                                                        TELEPHONE: (617) 542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/570,155 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local
                               Local Similarity 89.
                                                                                                                           TOPOLOGY:
                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
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64 GGCTGCGGGGGGGGGGG 82
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ch 0.2%;
il Similarity 89.5%;
17; Conservative
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                                                                                                                              linear
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                                                                                                            CDNA
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                                             89.5%;
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Pred. No. 1.4e+03;
0; Mismatches 2
                                               Score 15.8;
Pred. No. 1
                                Mismatches
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                                                 .4e+03
                                                              DB 1;
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; Sequence 472, Application US/08974549A
; Patent No. 6166178
; GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 301-504-5060
INFORMATION FOR SEQ ID NO:
APPLICANT: Lingner, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Chapman, Karen B.
APPLICANT: Morin, Gregg B.
APPLICANT: Harley, Calvin B.
APPLICANT: Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Ozias-Akins, Peggy
APPLICANT: Hanna, Wayne W.
APPLICANT: Hanna, Wayne W.
APPLICANT: Roche, Dominique
TITLE OF INVENTION: Nucleic Acid Markers for
TITLE OF INVENTION: Apospory-Specific Genomic
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LENGTH: 24 base pairs
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Poulos, Gail E.
REGISTRATION NUMBER: 36,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
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MEDIUM TYPE: Floppy disk
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
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F: Room 407, Bldg. 005, BARC-W
Beltsville
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Pred. No. 1.
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: FILING DATE: 09-MAY-PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 01 FILING DATE: 01-OCT-1996 PRIOR APPLICATION DATA:
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COMPUTER READABLE FORM:
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REFERENCE/DOCKET NUMBER: 015389-002610US
TELECOMMUNICATION INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PI
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PRIOR APPLICATION NUMBER: US 08/846,017
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 01-OCT-1997
ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                        MOLECULE TYPE:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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STREET: Tw
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OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
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                                                                                                                                                                                                    NAME/KEY:
                                                                                                                                                                                                                                                           TOPOLOGY:
                                                                                                                                                                                                                                                                                                            LENGTH:
                                  231 GGGAGCAGCTGCGGGCGCT 249
24 GGGTGCAGCTGCGGGAGCT 6
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                                                                                       Similarity
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                                                                                                                                                                                                                                                                                                              24 base pairs
                                                                                                                                                                                                                                                                                                                                                                     (415) 576-0300
                                                                    0.2%; Score 15.8; DB 1; Length 24; llarity 89.5%; Pred. No. 1.4e+03; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                           linear
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US-08-912-951-239/c
                                      Query Match
Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                              TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 239:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Chapman,
APPLICANT: Morin, Gr
APPLICANT: Harley, C
APPLICANT: Andrews,
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                      NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 01:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/724,643
PILING DATE: 01-OCT-1996
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
PTI.TING DATE: 18-APR-1997
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DDS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/912,951
FILING DATE: 14-AUG-1997
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APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
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APPLICATION NUMBER: (
FILING DATE: 09-MAY-1
                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: U
FILING DATE: 25-APR-1
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                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: UZIP: 94111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: Two Embarcad
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
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  231 GGGAGCAGCTGCGGGCGCT 249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Californ:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
Andrews, William H.
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Nakamura, Toru
Chapman, Karen B.
                                    0.2%; Score 15.8; DB 1; Length 24; ilarity 89.5%; Pred. No. 1.4e+03; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER: US 08/854,050
09-MAY-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HUMAN TELOMERASE CATALYTIC SUBUNIT: THERAPEUTIC METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US 08/846,017
                                                                                                                                                                                                                                                                                                                                 015389-002600US
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                                      Gaps
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RESULT 648
US-09-402-181B-472/c
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 472: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09/402,181B
FILING DATE: 29-Sep-1997
CLASSIFICATION: -UNKNOWN>
PRIOR APPLICATION DATA:
APPLICATION UNUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/851,843
                                                                                                                                                                                                                                                                                                                                      NAME: Ausenhus, Scott L.
REGISTRATION NUMBER: 42,2
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IEM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
LOCATION: 1..24
OTHER INFORMATION: /note= "slanti.2 primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 472:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                     FEATURE
                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Morin, Gregg B.
Harley, Calvin B.
Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
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FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
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                                                                                                                                                                     LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                           NAME/KEY:
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                                                                                                                                                                                                                                                                                                  TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
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Nakamura, Toru
Chapman, Karen B.
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US-09-721-456-472/c
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Best Local Similarity
TELEPHONE: (415) 576-03
TELEPAX: (415) 576-03
INFORMATION FOR SEQ ID NO: 472:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin B.
Andrews, William H.
ANTION: Human Telomerase Catalytic Subunit
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/721,456
FILING DATE: 22-No. 6617110-2000
CLASSIFICATION: <Unknown>
                                                                         NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002610US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                      APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/974,549A
FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
                                                                                                                                                                                  APPLICATION NUMBER: WO PCT/US97/17885 FILING DATE: 01-OCT-1997
                                                                                                                                                                                                                                                                                                                                               FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 08/851,843 FILING DATE: 06-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 08/846,017 FILING DATE: 25-APR-1997
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Nakamura, Toru
Chapman, Karen B.
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Pred. No. 1.4e+03;
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RESULT 650
US-08-208-486-79
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 79, Appl
Patent No. 538953
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                                                                                                       Matches
                                                                                                                                  Query Match
Best Local Similarity
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APPLICANT: Ito, Junetsu
APPLICANT: Yoo, Seung-Ku
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (602) 495-94
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 1.2 Mb
COMPUTER: Packard Bell (IBM PC/AT compatible)
OPERATING SYSTEM: MS-Dos, Version 5.0
                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/869,916
FILING DATE: April 14, 1992
APPLICATION NUMBER: Japan 240525/91
FILING DATE: August 26, 1991
ATTORNEY/AGENT INFORMATION:
NUMBER: AUGUST DATE: AUGUST DA
                                                                                                                                                                                                                                                                         MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION: TELEPHONE: (602) 956-7000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (602)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Janelle Faunce Raupp
REGISTRATION NUMBER: 30,485
REFERENCE/DOCKET NUMBER: #3954-A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/208,486 FILING DATE:
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Local Similarity 89.5%;
es 17; Conservative
                                                                                                                                                                                                                                                                                                        TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
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LOCATION: 1.24
OTHER INFORMATION: /note= "slanti.2 primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 472:
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4012 AAAATGAGAAAAAAAGAGAGAAAAACAAA 4038
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STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                   Conservative
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) 495-9475
~ NO: 79:
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ne, 2141 E. Highland Ave.
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Pred. No. 1.4e+03;
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Pred. No. 1.7e+03;
                                                                                                       Mismatches
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; OTHER INFORMATION: Translation template
US-09-007-005-8
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; OTHER INFORMATION: Translation template
US-09-244-794A-8
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CURRENT FILING DATE: 199-02-05
PRIOR APPLICATION NUMBER: 60/035,963
PRIOR FILING DATE: 1997-01-27
PRIOR APPLICATION NUMBER: 60/064,491
PRIOR APPLICATION NUMBER: 60/064,491
PRIOR FILING DATE: 1997-11-06
PRIOR PPLICATION NUMBER: 09/007,005
PRIOR FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 8, Application US/09007005B
Patent NO. 6258558
GENERAL INFORMATION:
APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350003
                                                                                                                                                                             SEQ ID NO 8
LENGTH: 29
TYPE: DNA
ORGANISM: Artificial Sequence
                                         Matches 20;
                                                      Query Match
Best Local Similarity
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Best Local Similarity
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LENGTH: 29
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/007,005B
CURRENT FILING DATE: 1998-01-14
EARLIER APPLICATION NUMBER: 60/035,963
EARLIER FILING DATE: 1997-01-27
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows Version 4.0
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TITLE OF INVENTION: FUSIONS
TITLE OF INVENTION: FUSIONS
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  4012 AAAATGAGAAAAAAGAGAGAAAACAAA 4038
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Roberts, Richard W.
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                                         Conservative
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                                     Score 15.8; DB 1;
Pred. No. 1.9e+03;
0; Mismatches 7
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Pred. No. 1.9e+03;
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APPLICANT: SZOSTAK, Jack W.
APPLICANT: ROBERTS, RICHARD W.
APPLICANT: LIU, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00708/350005
CURRENT APPLICATION NUMBER: US/09/247,190
CURRENT FILLING DATE: 1999-02-09
EARLIER APPLICATION NUMBER: 60/035,963
EARLIER FILLING DATE: 1997-01-21
EARLIER FILLING DATE: 1997-01-06
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER APPLICATION NUMBER: 09/007,005
EARLIER APPLICATION NUMBER: 09/007,005
EARLIER APPLICATION NUMBER: 09/007,005
EARLIER FILLING DATE: 1998-01-14
NUMBER: OF SEQ ID NOS: 38
                                                                          ; OTHER INFORMATION: Translation template US-09-244-796-8
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Best Local Similarity 74.1%;
Matches 20; Conservative
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SEQ ID NO 8
LENGTH: 29
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LENGTH: 29
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Query Match
Best Local Similarity
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EARLIER APPLICATION NUMBER: 60/035,963
EARLIER FILING DATE: 1997-01-27
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
EARLIER FILING DATE: 1998-01-14
EARLIER FILING DATE: 1998-01-14
                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS:
SOFTWARE: FastSEQ for
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN TITLE OF INVERTION: FUSIONS FILE REFERENCE: 00786/35007
CURRENT APPLICATION NUMBER: US/09/244,796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rihe
                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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OTHER INFORMATION: Translation template
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    Score 15.8; DB 1;
Pred. No. 1.9e+03;
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Pred. No. 1.9e+03;
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RESULT 656
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                                                                                                                                    ; OTHER INFORMATION: Oligonucleotide used US-09-282-734-3
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SEQ ID NO 8
                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/282,734A CURRENT FILING DATE: 1999-03-03 EARLIER APPLICATION NUMBER: 60/080,686 EARLIER FILING DATE: 1998-04-03 NUMBER OF SEQ ID NOS: 29 SOFTWARE: FASTSEQ for Windows Version 3.0 SEQ ID NO 3 LENGTH: 29
                                                             Best Loc
Matches
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Patent No. 6537749
GEBERAL INFORMATION:
APPLICANT: Robert G. Kuimelis et al.
TITLE OF INVENTION: ADDRESSABLE PROTEIN ARRAYS
FILE REFERENCE: 50036/009002
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Best Local Similarity
Matches 20; Conserv
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Best Local Similarity
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APPLICANT: SZOSEAK, Jack W.
APPLICANT: ROBERTS, Richard W.
APPLICANT: Liu, Rihe
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EARLIER FILING DATE: 1997-01-27
EARLIER SPULICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
EARLIER APPLICATION NUMBER: 09/007,005
EARLIER FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 33
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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4012 AAAATGAGAAAAAAA 4038
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Conservative
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Pred. No. 1.9e+03;
0; Mismatches 7
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                                                                                                                                                        RESULT 658
US-08-910-632-6/c
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   GENERAL INFORMATION:
APPLICANT: KOOL, ERIC T.
TITLE OF INVENTION: HIGHLY SENSITIVE MULTIMERIC NUCLEIC ACID PROBES
FILE REFERENCE: 220.0010130
CURRENT APPLICATION NUMBER: US/08/910,632B
CURRENT FILING DATE: 1997-08-13
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                                                                                                                     Sequence 6, Application US/08910632B Patent No. 6077668
                                                                                                                                                                                                                                                                                                               Matches
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APPLICATION NUMBER: US/08/076,681
FILING DATE:
APPLICATION NUMBER: US 07/613,160
APPLICATION NUMBER: US 07/613,160
APPLICATION INFORMATION:
NAME: Creason, Gary L
REGISTRATION NUMBER: 34,310
REFERENCE/DOCKET NUMBER: PM-1696
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-596-9000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Wahab, Samir Z.
APPLICANT: Malik, Vedpal S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 212-596-9090 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 29 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DN. HYPOTHETICAL: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/400,275 FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 800
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Fish & Neave
STREET: 1251 Ave. of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET:
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                                                                                                                                                                                                                                      AAAAAAAAAAAAAAAAGAATTCAAA 1
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Pred. No. 1.9e+03;
0; Mismatches 7;
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                                      US-08-805-631A-6
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Matches
   Query Match
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APPLICANT: UNIVER
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EARLIER FILING DATE: 1997-02-26
EARLIER APPLICATION NUMBER: 08/393,439
EARLIER FILING DATE: 1995-02-23
EARLIER APPLICATION NUMBER: 08/047,860
EARLIER FILING DATE: 1993-04-15
NUMBER OF SEQ ID NOS: 83
                                                                                                                                                               TELEFAX: 612-305-1228 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 08/393,439
PILING DATE: 23-FEB-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/047,860
PILING DATE: 15-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: MUETING, RAASCH & GEBHARDT, P.A.
STREET: 119 No. 6096880th Fourth Street, Su
CITY: Minneapolis
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                                                       TOPOLOGY: 1
MOLECULE TYPE:
                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 29 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA;
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                    NAME: SANDBERG, VICTORIA A. REGISTRATION NUMBER: 41,287
REFERENCE/DOCKET NUMBER: 22
                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/805,631A FILING DATE: 26-FEB-97 CLASSIFICATION: 536
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les 20; Conserv
                                                                                       STRANDEDNESS:
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VENTION: CIRCULAR DNA VECTORS FOR SYNTHESIS OF RNA AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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                                                     DNA (genomic)
                                                                                     single
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   Score 15.8;
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Pred. No. 1.
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Length 29;
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RESULT 661 US-09-648-040-4

Sequence 4, Application US/09648040 Patent No. 6435665
GENERAL INFORMATION:
APPLICANT: Robert G. Kuimelis
TITLE OF INVENTION: METHODS FOR CO

FOR CODING AND SORTING IN VITRO

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US-09-569-344-6/c
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Patent No. 6368802
GENERAL INFORMATION:
                                                                         Matches
                                                                                           Query Match
Best Local (
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                                                                                                                                                                                                                                                                                 TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                  LENGTH: 29 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
REFERENCE/DOCKET NUMBER: 220
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1226
                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/805,631
FILING DATE: 26-FEB-97
APPLICATION NUMBER: US 08/393,439
FILING DATE: 23-FEB-195
APPLICATION NUMBER: US 08/047,860
FILING DATE: 15-APR-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: <Unknown>
                                 4012 AAAATGAGAAAAAAGAGAAAAACAAA 4038
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                    SEQUENCE DESCRIPTION: SEQ ID NO: 6:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: CIRCULAR DNA VECTORS FOR SYNTHESIS OF RNA AND
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27 AAAAAAAAAACAAAAAAAAAAAAAAAAA 1
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                                                                       Similarity 74.1
20; Conservative
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CITY: Minneapolis
STATE: Minnesota
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STREET: 119 No. 6368802th Fourth Street, Suite 201
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                                                                                       Score 15.8; DB 1;
Pred. No. 1.9e+03;
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                                                                                                            DB 1;
                                                                                                        Length 29;
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FILE REFERENCE: 50036/032002

CURRENT APPLICATION NUMBER: US/09/648,040

CURRENT FILING DATE: 2000-08-25

PRIOR APPLICATION NUMBER: US 60/151,261

PRIOR FILING DATE: 1999-08-27

NUMBER OF SEQ ID NOS: 11

SOPTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 4
RESULT 663
US-09-750-401-10/c
; Sequence 10, Application US/09750401
; Patent No. 6635422
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US-09-725-265-9/c
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                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATE: FUNCHOLOGY

APPLICATE: FUNCHION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID |

TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING |

TITLE OF INVENTION: THE METHOD

TITLE REFERENCE: 199953U50XDIV

CURRENT APPLICATION NUMBER: US/09/725,265

CURRENT APPLICATION NUMBER: US 09/556,127

PRIOR FILING DATE: 2000-04-20

PRIOR APPLICATION NUMBER: US 09/556,127

PRIOR PRIOR APPLICATION NUMBER: US 09/556,127

PRIOR PRIOR PRIOR DATE: 1999-04-20

PRIOR PRIOR DATE: 1999-04-20
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Patent No. 6492121
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                                Query Match
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APPLICANT: KANAGA
APPLICANT: KAMAGA
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OTHER INFORMATION: Encoding molecule
NAME/KBY: misc_feature
LOCATION: 10
OTHER INFORMATION: n at position 10 can be
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                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                        Local
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KAMAGATA, YOICHI
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KOYAMA, OSAMU
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(larity 74.1%;
Conservative
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Pred. No. 1.9e+03;
0; Mismatches 8
                                                                                                                                                                                                                                                                  0,
                                                                                                                                                                                                                                                                  Score 15.8; DB 1;
Pred. No. 1.9e+03;
0; Mismatches 7;
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RESULT 665 US-08-937-067-17

Sequence 17, Application US/08937067 Patent No. 6433155 GENERAL INFORMATION: APPLICANT: Umansky, Samuil

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CURRENT APPLICATION NUMBER: US/09/750,401
CURRENT FILING DATE: 2000-12-28
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR FILING DATE: 1999-12-28
NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patentin version 3.1
SEQ ID NO 10
LENGTH: 32
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , OTHER INFORMATION: 3'-UTR sequence of GADD45 US-09-750-401-10
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                                                                                                                                                                                                                                                                                              5478746-1
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APPLICANT: COHEN, JEFFREY I.;PURCELL, ROBERT H.;FEINSTONE,
;STEPHEN M., TICEHURST, JOHN R.
TITLE OF INVENTION: CDNA ENCODING ATTENUATED CELL CULTURE
;ADAPTED HEPATITIS A VIEUS GENOME
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                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
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                                                                                                                                                     Matches
                                                                                                                                                                                Query Match
Best Local S
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Keene, Jack D.
APPLICANT: Carson, Craig C.
APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: Methods for isolating and
TITLE OF INVENTION: complexes
FILE REFERENCE: RBN-001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/
FILING DATE: 13-SEP-1993
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES OF SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 462,916
FILING DATE: 12-JAN-1990
APPLICATION NUMBER: 88,220
FILING DATE: 24-AUG-1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 905,146
FILING DATE: 09-SEP-1986
APPLICATION NUMBER: 652,067
FILING DATE: 19-SEP-1984
                                                                                                                                                                                                                                                                                                                                         LENGTH: 33
                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 366,165 FILING DATE: 07-APR-1982
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 789,640 FILING DATE: 12-NOV-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4012 AAAATGAGAAAAAAGAGAGAAAAACAAA 4038
                                       4011 TAAAATGAGAAAAAAAGAGAGAAAAACAA 4037
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ТАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛА 28
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llarity 74.1%;
Conservative
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                                                                                                                                             Score 15.8; D
Pred. No. 2.2e
0; Mismatches
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Pred. No. 2
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                                                                                                                                                                                        ; DB 1;
2.2e+03;
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                                                                                                                                                                                                                       Length 33;
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ATTORNSY/AGENT INFORMATION:
NAME: Lebnhardt, Susan K.
REGISTRATION NUMBER: 33,943
REFERENCE/DOCKET NUMBER: 23647-20018.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 813-5600
TELEPAY: (650) 843-6792
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-056-200-35/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-937-067-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 15.6; DB 1; Best Local Similarity 88.2%; Pred. No. 7.7e+02; Matches 15; Conservative 1; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 35, Application US/08056200 Patent No. 5616500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/056,200
FILING DATE: 30-APR-1993
                                                                                                                                                                                                                                                                                                                              APPLICANT: Chung, Soo-Il
APPLICANT: Park, Sang-Chul
TITLE OF INVENTION: Trichohyalin and Transglutaminase-3
TITLE OF INVENTION: Mehods of Using Same
                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Steinert, Peter M.
APPLICANT: Lee, Seung-Chul
APPLICANT: Kim, In-Gyu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/937,067
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                    STREET: 620 Newport
CITY: Newport Beach
                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 755 Page Mill Road CITY: Palo Alto
                                                                                                                                                                                                                                                                          ADDRESSEE:
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                                                                                                                                                                                                                                              E: Knobbe, Martens, Olson & Bear
620 Newport Center Drive, Sixteenth Floor
                                                                                                                                                                                          U.S.A.
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A FAMILY OF GENES ENCODING
APOPTOSIS-RELATED PEPTIDES; PEPTIDES ENCODED THEREBY AND
METHODS OF USE THEREOF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches 18; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: NII
TELECOMMUNICATION INFORMATION:
TELEPHONE: (714) 760-0404
TELEFAX: (714) 760-9502
INFORMATION FOR SEQ ID NO: 35:
SEQUENCE CHARACTERISTICS:
                                                                                                             TELEFAX: (714) 760-95
                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy
                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 117
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive, Sixteenth Floor
CITY: Newport Beach
                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
MOLECULE TYPE:
                                                                                                                                                            TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and TITLE OF INVENTION: Mehods of Using Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL:
ANTI-SENSE: 1
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ATTORNEY/AGENT INF
                                                                                                                                                                            NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIH054.001A
                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/056,200 FILING DATE: 30-APR-1993 CLASSIFICATION: 435
                                  TOPOLOGY:
                                                STRANDEDNESS:
                                                               TYPE: nucleic acid
                                                                                                                                           TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Match 0.2%;
Local Similarity 81.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 36,799
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                  CDNA
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                                                single
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                                                                                                                              760-9502
                                                                                                                                              760-0404
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Pred. No. 1.3e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NIH054.001A
                                                                                                                                                                                                                                                                                                         Version #1.25
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                                                                                                                            RESULT 669
US-08-499-899-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/410,540
FILING DATE: 23-MAR-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Neeley, Richard L.
REGISTRATION NUMBER: 30,092
REFERENCE/DOCKET NUMBER: UCAL-238/00US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415 853 5070
TELEPHONE: 415 853 5070
TELEPHONE: 415 857 0663
TELEEX: 380816COOLEYPA
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-410-540-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No. 550,000
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Miller, Walter L.
APPLICANT: Lin, Dong
APPLICANT: Strauss III, Jerome F.
APPLICANT: Strauss III, Jerome F.
TITLE OF INVENTION: IDENTIFICATION OF GENE MUTATIONS
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
Sequence 1, Application US/08499899
Patent NO. 5814445
GENERAL INFORMATION:
APPLICANT: Belyavsky et al.
TITLE OF INVENTION: Method Of Identification And
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 20,
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Best Local S
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                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                 Query Match
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                           ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 5 Palo A
CITY: Palo Alto
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
STREET: 5 Palo Alto Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6693 TATATATGGGGCCTAGGCCAAT 6714
                                                                                                                                                                                                                                                                     984 CAAGGAGATCAAGGGCCTGAAG 1005
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                                                                                                                                                                                                                          CAAGGCGATCAAGGTCTTGCAG
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                                                                                                                                                                                                                                                                                                                      Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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Pred. No. 1.3e+03;
0; Mismatches 4;
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Sequence 35, App. 5958757

Application US/08800644

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GENERAL INFORMATION:

APPLICANT:

APPLICANT:

Lee, Seung-Kim, In-Gyu Steinert, Peter M. Lee, Seung-Chul

APPLICANT:

Chung, Soo-11 Park, Sang-Chul

S00-I1

SUFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/800,644 FILING DATE: 14-FEB-1997 CLASSIFICATION: 424 PRIOR NOTE: 424

PRIOR APPLICATION DATA:

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0

ZIP: 92660

COUNTRY:

U.S.A.

STATE:

Ğ,

CITY: Newport Beach

CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive, Sixteenth Floor

TITLE OF INVENTION: Trichohyalin and Transglutaminase-3

NUMBER OF SEQUENCES:

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RESULT 670
US-08-800-644-35/c
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                                                                                                                                    Query Match 0.2%; Score 15.6; Best Local Similarity 81.8%; Pred. No. 1 Matches 18; Conservative 0; Mismatch
                                                                                                                                                                                                                                                                                                                TELEFAX: (516) 822-3582 INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: O'Dea, Sean W.
REGISTRATION NUMBER: 37690
REFERENCE/DOCKET NUMBER: 454-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 822-3550
                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 22 nucleotides
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb
COMPUTER: IBM compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann & Baron
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/
FILING DATE: July 11, 1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Jericho
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 350 Jericho Turnpike
                                                                                                                                                                                                                           TOPOLOGY: linear
                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                        4455 GGCATGGACTTTTTTTTTTTTT 4476
                                                                    1 GGGAGGCCCTTTTTTTTTTTT 22
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                                                                                                                                       0; Mismatches
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                                                                                                                                                                      Length 22
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RESULT 671
US-08-800-644-39
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Steinert, Peter M.
APPLICANT: Lee, Seung-Chul
APPLICANT: Lee, Seung-Chul
APPLICANT: Lim, In-Gyu
APPLICANT: Chung, Soo-11
APPLICANT: Park, Sang-Chul
TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and
TITLE OF INVENTION: Mehods of Using Same
NUMBER OF SEQUENCES: 117
CORRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive, Sixteenth Floor
CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 39, Application US/08800644 Patent No. 5958752
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Best Local !
                                                                                              CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/800,644
FILING DATE: 14-FEB-1997
CLASSIFICATION: 424
PRIOR APPLICATION: 424
PRIOR APPLICATION DATA:
APPLICATION UMBER: US 08/056,200
FILING DATE: 30-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Federick, Michael F:
REGISTRATION NUMBER: 36,799
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIH054.001A
TELEPAX: (714) 760-0404
TELEPAX: (714) 760-0404
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TELEFAX: (714) 760-9502
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
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                                                  TELEPAX: (714) 760-950:
[NFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 08/056,200
FILING DATE: 30-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIH054.001A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  y Match 0.2%; Score 15.6; DB 1; Length 22; Local Similarity 81.8%; Pred. No. 1.3e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
                                     ENGTH:
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                                     22 base pairs
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US-08-964-143-1
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                                                                       Matches 18; Conservative
                                                                                    Query Match 0.2%; Score 15.6; Best Local Similarity 81:8%; Pred. No. 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Applic
Patent No. 6120996
                                                                                                                                                                                                                                                                                 SOFTWARE: Wordberfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/964,143
FILING DATE:
CLASSIFICATION = 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/499,899
FILING DATE: July 11, 1995
ATTORNEY/AGENT INFORMATION:
NAME: O'Dea, Sean W.
REGISTRATION NUMBER: 37690
REFERENCE/DOCKET NUMBER: 454-8
TELECOMMUNICATION INFORMATION:
TELEPHONE: (316) 822-3550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 15.6; DB 1; Best Local Similarity 81.8%; Pred. No. 1.3e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches 18; Conservative
                                                                                                                                                                                                                                  TELEFAX: (516) 822-3582 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
COMPUTER: IBM compatibl
OPERATING SYSTEM: MS-DO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: CI
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann & Baron
STREET: 350 Jericho Turnpike
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Belyavsky et al.
TITLE OF INVENTION: Method Of Identification And
TITLE OF INVENTION: Cloning Differentially Expressed
TITLE OF INVENTION: Messenger RNAs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                            TYPE: nucleic acid
                                                                                                                                                              TOPOLOGY:
                                                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 11753
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
                                   4455 GGCATGGACTTTTTTTTTTT 4476
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GGGAGGCCCTTTTTTTTTTTT 22
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                                                                                                                                                                linear
                                                                                                                                                                           single
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                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                        ; DB 1;
1.3e+03;
                                                                                                     Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 22;
                                                                       Indels
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                                                                     Gaps
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RESULT 673 US-09-344-667-43/c

Sequence 43, Application US/09344667A Patent No. 6361944 GENERAL INFORMATION:

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CURRENT FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1996-01-29
PRIOR FILING DATE: 1999-01-29
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                                                                                                                                                                                                                                                                          SOFTWARE: P
SEQ ID NO 46
LENGTH: 22
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APPLICANT: Mikin, Chad A.
APPLICANT: Mikin, Chad A.
APPLICANT: Mucic, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: AND USES THEREFOR
FILE REFERENCE: 4149-1-1-1
CURRENT APPLICATION NUMBER: US/09/344,667A
CURRENT FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1997-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
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                                             Matches 18;
                                                                   Query Match
Best Local Similarity
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APPLICANT: Elghanian, Robert
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 09/PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 49
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                       FEATURE:
OTHER INFORMATION: Description of Artificial
OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
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Local Similarity 81.8%;
nes 18; Conservative (
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4471 TTTTTTTTTTTTTGTCTTGAGA 4492
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                                             Conservative
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UMBER: 09/240,755
                                                                   0.2%;
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Pred. No. 1.3e+03
0; Mismatches
                                                                   Score 15.6; DB 1;
Pred. No. 1.3e+03;
                                           Mismatches
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APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
TITLE OF INVENTION: NANOPARTICLES HAVING OL
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 4149-1-1-1
CURRENT APPLICATION NUMBER: US/99/693,352
CURRENT FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1996-07-29
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US-09-693-352-46/c
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                                                                                                                        CURRENT APPLICATION NUMBER: US/09/693,352
CURRENT FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 49
SOFTWARE: PatentIn Ver: 2.0
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SEQ ID NO 43

LENGTH: 22

TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
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Patent No. 6417340
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                                                                          SEQ ID NO 46
LENGTH: 22
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Best Local Similarity
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APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 4149-1-1-1
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
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81.8%; Pred. No. 1.3e+03
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; OTHER INFORMATION: Description of Artificial Sequence:random
; OTHER INFORMATION: synthetic sequence
US-09-693-005A-43
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PRIOR FILING DATE: 1999-06-25
PRIOR PELICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
                                                                                                                                                                                                      Sequence 46, Application US/09693005A Patent No. 6495324 GENERAL INFORMATION:
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Best Local Similarity
Matches 18; Conserv
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LENGTH: 22
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Best Local Similarity
Matches 18; Conserv
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APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-L
CURRENT APPLICATION NUMBER: US/09/693,005A
CURRENT FILING DATE: 2000-10-20
                                                                                                                                             APPLICANT: Mirkin, Chad A. APPLICANT: Letsinger, Rob APPLICANT: Mucic, Robert
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APPLICANT: Elghanian, Robert
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-L
CURRENT APPLICATION NUMBER: US/09/693,005A
CURRENT FILING DATE: 2000-10-20
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ORGANISM: Artificial Sequence
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Mucic, Robert C.
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Mucic, Robert C.
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Pred. No. 1.
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Pred. No. 1.3e+03;
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..3e+03;
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; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-603-830-43
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PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: PCT/U
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 09/24
PRIOR APPLICATION NUMBER: 09/24
PRIOR PILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 09/26
PRIOR APPLICATION NUMBER: 09/27
PRIOR APPLICATION NUMBER: 60/20
                                                                                                                                                                                                                      SEQ ID NO 43
LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
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SEQ ID NO 46
LENGTH: 22
TYPE: DNA
                                                                     Matches
                                                                                                         Query Match
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APPLICANT: Taton, Thomas A.
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 4149-1-1-1-1
CURRENT APPLICATION NUMBER: US/09/603,830
CURRENT APPLICATION NUMBER: 60/031,809
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Best Local Similarity
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PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR PILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
NUMBER OF SEQ ID NOS: 49
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                                                                                           Local Similarity
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                                                                       Conservative
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                                   TTTTTTGTCTTGAGA 4492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Robert C
                                                                                                                                                                                                                                                                                                                                         2000-04-26
                                                                                         0.2%;
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Pred. No. 1.3e+03;
                                                                                         Score 15.6; DB 1
Pred. No. 1.3e+03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                         Mismatches
                                                                                                             DB 1;
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; NAME/KEY: misc_feature; LOCATION: ()..()
; LOCATION: ()..(); OTHER INFORMATION: Description of synthetic construct: HIV-1 primer US-09-687-910-4
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SEQ ID NO 4
LENGTH: 22
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Best Local S
Matches 18
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SEQ ID NO 46
LENGTH: 22
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PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 09/34
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 60/20
PRIOR FILING DATE: 2000-04-26
Query Match
Best Local Similarity 81.8
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 4, Application US/09687910
Patent No. 6509157
GENERAL INFORMATION:
APPLICANT: Roche Molecular Systems
TITLE OF INVENTION: 3' BLOCKED NUCLEIC ACID AMPLIFICATION PRIMERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 46, Application US/09603830 Patent No. 6506564
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CURRENT APPLICATION NUMBER: US/09/687,910
CURRENT FILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: 60/163,890
PRIOR FILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/603,830
CURRENT FILING DATE: 2000-06-26
CURRENT FILING DATE: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
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APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas T.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 4149-1-1-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 2
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                                                                                                                                                                              ORGANISM: synthetic construct FEATURE:
                                                                                                                                                                                                                       TYPE: DNA
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            Score 15.6; DB 1; Length 22; Pred. No. 1.3e+03; O; Mismatches 4; Indels
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Pred. No. 1.3e+03;
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APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-117
CURRENT APPLICATION UNMBER: US/09/976,978A
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/63,830
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
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TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-117
CURRENT APPLICATION NUMBER: US/09/976,978A
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/63,830
PRIOR FILING DATE: 2000-06-26
PRIOR PELLING DATE: 1999-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: AD/331,809
PRIOR APPLICATION NUMBER: 60/231,809
PRIOR APPLICATION NUMBER: 60/230,161
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; OTHER INFORMATION: Description of Artificial Sequence:random
; OTHER INFORMATION: synthetic sequence
US-09-976-978A-43
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US-09-976-978A-43/c
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Best Local Similarity
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81.8%; Pred. No. 1.3e+03;
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PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29

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CURRENT FILING DATE: 2001-09-20
PRIOR APPLICATION NUMBER: 09/60,830
PRIOR FILING DATE: 2000-06-26
PRIOR PLICATION NUMBER: 09/344,667
PRIOR EILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
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SEQ ID NO 43
LENGTH: 22
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Best Local Similarity 81.8%;
Matches 18; Conservative
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PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 46
LENGTH: 22
                                                                      Matches
                                                                                                           Query Match
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                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence -09-961-949A-43
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                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 1996-07-29
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PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                    TYPE: DNA
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TTTTTTTTTTTTTTGTCTTGAGA 4492
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Mucic, Robert C.
                                                                  0.2%;
llarity 81.8%;
Conservative
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                                                                  Score 15.6; DB 1;
Pred. No. 1.3e+03;
0; Mismatches 4
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Pred. No. 1.3e+03;
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RESULT 686
US-09-966-491A-43/c
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CITHER INFORMATION: Description of Artificial Sequence:random ; OTHER INFORMATION: synthetic sequence US-09-961-949A-46
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PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
                                                                                                                                                                                                                                        APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Rober
APPLICANT: Mucic, Robert C
APPLICANT: Storhoff, James
APPLICANT: Elghanian, Rober
APPLICANT: Taton, Thomas A
APPLICANT: Taton, Thomas A
                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 43, Application US/09966491A Patent No. 6610491
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LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%;
Best Local Similarity 81.8%;
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CURRENT APPLICATION NUMBER: US/09/966,491A CURRENT FILING DATE: 2002-03-12 PRIOR APPLICATION NUMBER: 09/603,830 PRIOR FILING DATE: 2000-06-26 PRIOR APPLICATION NUMBER: 09/344,667 PRIOR FILING DATE: 1999-06-25 PRIOR PILING DATE: 1999-06-25 PRIOR APPLICATION NUMBER: 09/240,755
                                                                                                                                                                      TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-713-14
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CURRENT APPLICATION NUMBER: US/09/961,949A
CURRENT FILING DATE: 2001-09-20
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NUMBER OF SEQ ID NOS: 64
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Mucic, Robert C.
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Pred. No. 1
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; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence US-09-966-491A-43
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US-09-966-491A-46/c
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PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
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SEQ ID NO 43
LENGTH: 22
                                                                                                   Query Match
Best Local
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SOFTWARE: Microsoft Word 2000
SEQ ID NO 46
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Best Local Similarity
Matches 18; Conserv
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APPLICANT: Blghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-14
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PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
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ORGANISM: Artificial Sequence
                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                           ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                      TYPE: DNA
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                                      TITTTTTTTTTTGTCTTGAGA 4492
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Pred. No. 1
                                                                                                Score 15.6;
Pred. No. 1.
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                                                       NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2
SEQ ID NO 43
LENGTH: 22
TYPE: DNA
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                                                                                                                                                             PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR PRICING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
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LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local (
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Sequence 43, Application US/09957313A
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APPLICANT: McDONOUGH, Sherrol H.
APPLICANT: McDONOUGH, Sherrol H.
TITLE OP INVENTION: DETECTION OF HIV-1 BY NUCLEIC ACID AMPLIFICATION
PILE REFERENCE: GP103-02.UT
CURRENT APPLICATION NUMBER: US/09/611,627
CURRENT APPLICATION NUMBER: 60/143,072
PRIOR APPLICATION NUMBER: 60/143,072
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APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-13
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CURRENT FILING DATE: 2002-03-05
CRICR APPLICATION UNMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
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                     ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
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Pred. No. 1.
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, OTHER INFORMATION: synthetic sequence
US-09-957-313A-46
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                                                                                                                                                                         Sequence 43, Application US/09966312 Patent No. 6673548
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Best Local Similarity
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Best Local Similarity
Matches 18; Conser
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                                                                                                                   APPLICANT: Mirkin, Chad A. APPLICANT: Letsinger, Rob
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SOFTWARE: Microsoft Word 2000
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PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
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CURRENT FILING DATE: 2002-03-05
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                                                                                                                                                          INFORMATION:
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                                                                                                                                                                                                                                                                                           TTTTTTTTTTACGAGTTGAGA 1
Storhoff, James J.
Elghanian, Robert
Taton, Thomas A.
VENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO
VENTION: AND USES THEREFOR
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                                                                                                   Mucic,
                                                                                                 Mucic, Robert C.
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Pred. No. 1.3e+03;
0; Mismatches 4;
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Pred. No. 1.3e+03;
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; ÖTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-966-312-46
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                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
                                                                                                                                                  SOFTWARE: Microsoft Word 2000
SEQ ID NO 46
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Best Local Similarity
Matches 18; Conserv
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CURRENT FILING DATE: 2002-05-07
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
                                                                                                                                                                                                   PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/966,312
CURRENT FILING DATE: 2002-05-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-713-15
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PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/200,161 PRIOR FILING DATE: 2000-04-26
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SOFTWARE: Microsoft Word 2000
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PRIOR FILING DATE: 2000-04-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                   FEATURE:
                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH:
                                                                                                                                  ENGTH:
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Taton, Thomas A.
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Pred. No. 1
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; Sequence 46, Application US/09975062A
; Patent No. 6677122
; GEMERAL INFORMATION:
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US-09-975-062A-43/c
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Best Local Similarity
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Best Local Similarity
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                                                                                                                  APPLICANT:
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PRIOR TILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR PLING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
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APPLICANT:
                    APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-i11
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TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                         APPLICANT: Mirkin, Chad A. APPLICANT: Letsinger, Rob
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CURRENT APPLICATION NUMBER: US/09/975,062A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                     Letsinger, Robert L.
Mucic, Robert C.
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Elghanian, Robert
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Pred. No. 1.3e+03;
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PRIOR APPLICATION NUMBER: 09/603,830
PRIOR PILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-01-29
PRIOR PILING DATE: 1999-01-29
PRIOR PILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PILING DATE: 2000-04-26
                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/976,971A
CURRENT FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 07/US97/12783
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1997-07-29
PRIOR FILING DATE: 1996-07-29
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Best Local Similarity
Matches 18; Conserv
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SEQ ID NO 46
LENGTH: 22
                                                                                                                  SEQ ID NO 43
LENGTH: 22
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                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/200,161 PRIOR FILING DATE: 2000-04-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-118
FILE REFERENCE: 00-713-118
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                                                                                                                                                                       NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                   TYPE: DNA
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                                                                       ORGANISM: Artificial Sequence
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Mucic, Robert C.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Chad A.
Description of Artificial Sequence:random synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Robert L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 15.6;
Pred. No. 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         .3e+03
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0;
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Query Match

0.2%;

Score 15.6;

DB 1;

Length 22

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RESULT 697
US-08-025-038-2/c
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; · OTHER INFORMATION: synthetic sequence
US-09-976-971A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/976,971A
CURRENT FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR PRIOR DATE: 2000-06-26
PRIOR PILING DATE: 1999-06-25
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR PILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 07/US97/12783
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 696
US-09-976-971A-46/c
                                                                                                                                                                                                                                                                               Sequence 2, Application US/08025038 Patent No. 5545526
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 46
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Patent No. 60020.
Patent No. 60020.
Patent No. 60020.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: BAXTER-LOWE, Lee-Ann
TITLE OF INVENTION: Method For HLA Typing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Rob
APPLICANT: Mucic, Robert
APPLICANT: Storhoff, Jame
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                CITY: Milwaukee
                                                                                                                                                        DDRESSEE:
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                                                  53202-5367
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Letsinger, Robert L.
                                                                                        Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Mucic, Robert C.
Storhoff, James J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Elghanian, Robert
                                                                                                                             E: Foley & Lardner
777 E. Wisconsin Avenue
                                                                      USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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0; Mismatches 4,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 15.6; DB 1;
Pred. No. 1.3e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
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US-08-025-038-2
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: NUCLEIC ACID
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 13, Patent No. 5
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                                     APPLICATION NUMBER: US/08/484,557C
FILING DATE: 7-JUNE-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/714,131
PILING DATE: 10-JUNE-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/536,428
APPLICATION DATA:
APPLICATION TOPSCHAFTION:
APPLICATION TOPSCHAFTION:
APPLICATION TOPSCHAFTION:
APPLICATION TOPSCHAFTION:
APPLICATION TOPSCHAFTION:
ANDE: Dispc CTUZ
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MEDIUM TYPE: Diskette, 3.5 i
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: WordDerfect 6.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/544
PILING DATE: 27-JUN-1990
ATTORNEY AGENT INFORMATION:
NAME: Meyers, Philip G.
REGISTRATION NUMBER: 30,47
                                                                                                                                                                                                                                                                                                                         SOFTWARE: WordPerfect CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: LARRY GOLD
APPLICANT: SUMEDHA JAYASENA
TITLE OF INVENTION: NUCLEIC ACID LIGAND
TITLE OF INVENTION: INHIBITORS TO DNA POLYMERASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (414)289-3761
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Denver
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1610 AGAACTTCACAGACCAGCTGCG 1631
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Swanson and Bratschun, L.L.C
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ER: 701
    33,960
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                                                                                                                                                                                                                                                                                                                                                                                                                                 3.5 inch, 1.44 Mb
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US-08-487-426B-13
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                                                                                                                    REGISTRATION NUMBER: 33,960
REFERENCE/DOCKET NUMBER: NEX4.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 793-333
TELEFAX: (303) 793-3433
INFORMATION FOR SEQ ID NO: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%;
Best Local Similarity 81.8%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (303) 793-3333
TELEFAX: (303) 793-3433
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: LARRY GOLD
APPLICANT: SUMEDHA JAYASENA
TITLE OF INVENTION: NUCLEIC ACID LIGAND
TITLE OF INVENTION: INHIBITORS TO DNA POLYMERASES
NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: WordPerfect 8.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: NE
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                             FILING DATE: 10-JUNE-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/536,428
PILING DATE: 11-JUNE-1990
                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/
PILING DATE: 7-JUNE-199
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/714,131
FILING DATE: 10-JUNE-1991
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              TOPOLOGY:
                                                                                                     SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                              STRANDEDNESS: single
                                                                                                                                                                                                                             NAME: Diane
                                                                                                                                                                                                                                                                APPLICATION NUMBER: 07/964,624 FILING DATE: 21-OCTOBER-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ENGTH:
                                                                                    ENGTH:
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                                                               : 23 base pairs
              TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Colorado
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Application US/08487426B
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                                                                                                                                                                                                                                  Cruz
                                                                                                                                                                                                                                                                                                                                                                                                                                                7-JUNE-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US/08/487,426B
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                                                                                                                                                                                             NEX43-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 15.6; DB 1; Length 23; Pred. No. 1.4e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mismatches
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RESULT 701
US-08-450-945-52/c
US-08-450-945-52/c
; Sequence 52, Application US/08450945
; Patent No. 5783383
; GENERAL INFORMATION:
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US-08-659-605A-19/c
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                                                                                                                                                                                                                                                                                                                                                                                                     i MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "oligonucleotide"
US-08-659-605A-19
                                                                                                                                                                                                                                                         片
                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 15.6; Best Local Similarity 81.8%; Pred. No. 1 Matches 18; Conservative 0; Mismatch
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 608-251-9166
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Berson, Bennett J
REGISTRATION NUMBER: 37094
REFERENCE/DOCKET NUMBER: 9602
TELECOMMUNICATION INFORMATION:
TELEPHONE: 608-251-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/659,605A
               APPLICANT: Kondo, Kazuhiro
APPLICANT: Mocareki, Edward S. Jr.
TITLE OF INVENTION: LATENT TRANSCRIPTS
TITLE OF INVENTION: OF CYTOMEGALOVIRUS
NUMBER OF SEQUENCES: 75
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Guo, Zhen
APPLICANT: Smith, Lloyd M
TITLE OF INVENTION: Artificial Mismatch Hybridization
NUMBER OF SEQUENCES: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
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CITY: Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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ADDRESSEE:
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STREET: 1 South Pinckney St.
                                                                                                                                                                                                                                                                             1610 AGAACTTCACAGACCAGCTGCG 1631
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Dehlinger & Associates
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81.8%; Pred. No. 1.4e+03
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                                                                        AND PROMOTERS
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Best Local Similarity
Matches 18; Conserv
                                                                                                                                                                                                Sequence 13, Application US/08487720A
PATENT NO. 5874557
GENERAL INFORMATION:
APPLICANT: LARRY GOLD
APPLICANT: SUMEDHA JAYASENA
TITLE OF INVENTION: NUCLEIC ACID LIGAND
TITLE OF INVENTION: INHIBITORS TO DNA POLYMERASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (415) 324-096
NFORMATION FOR SEQ ID NO:
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch,
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIA Release #1.0 CURRENT APPLICATION DATA:
                                                                                                                                        ADDRESSEE: Swanson and Bratechun, L.L.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 38,615
REFERENCE/DOCKET NUMBER: 8600-0157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                 NUMBER OF SEQUENCES:
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LENGTH: 23 base pairs
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OTHER INFORMATION: /note= "after 23, "..."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature LOCATION: 23...
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/0 FILING DATE: 23-MAY-1995
                                                                        COUNTRY:
                                                                                                              CITY: Denver
                                                                                                                             STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
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                                                      ZIP: 80111
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                                                                                           Colorado
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                                                                                                                             8400 East Prentice Avenue, Suite 200
                                                                        USA
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) 324-0960
-- NO: 52:
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81.8%; Pred. No. 1.4e+03;
ative 0; Mismatches 4; Indels
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Patent No. 599406
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                           Atent No. 32...
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: STAUB, RICK
APPLICANT: CARRICO, MICHAEL
APPLICANT: CARRICO, MICHAEL
THE OF INVENTION: SIMPLE AND COMPLEX TANDEM REPEATS WITH DNA TYPING METH
                                                                                                          APPLICATION NUMBER: US/08,
FILING DATE: 24-APR-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (303) 793-34: INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 77002-4995
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/714,131
APPLICATION NUMBER: 10-JUNE-1991
APPLICATION NUMBER: 10-JUNE-1991
                                                                                                                                                                                                                 SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                     ATTORNEY/AGENT INFORMATION:
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LENGTH: 23 base pairs
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NAME: Diane Cruz
REGISTRATION NUMBER: 33,960
REFERENCE/DOCKET NUMBER: NE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/964,624
FILING DATE: 21-OCTOBER-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: WordPerfect 8.0 CURRENT APPLICATION DATA:
NAME: Turley, Patrick REGISTRATION UMBER: 35723 REFERENCE/DOCKET NUMBER: 06. SLECOMMUNICATION IMFORMATION: TELEPHONE: 713-229-1791
                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Banca
ADDRESSEE: Banca
THE FRET: 910 Louisiana
                                                                                                                                                                                                                                                     OPERATING SYSTEM:
                                                                                                                                                                                                                                                                        COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: FILING DATE: 7-JUNE
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81.8%; Pred. No. 1.4e+03;
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                                      062481.0101
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US-08-976-161-52/c
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Best Local Similarity
Matches 18; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 52, Appli
Patent No. 6194542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Kondo, Kazuhiro
APPLICANT: Mocarski, Edward S. Jr.
APPLICANT: Mocarski, Edward S. Jr.
APPLICANT: MOCARSHI, Edward S. Jr.
APPLICANT: LATENT TRANSCRIPTS AND PROMOTERS
TITLE OF INVENTION: OF CYTOMEGALOVIRUS
NUMBER OF SEQUENCES: 75
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
ADDRESSEE: Dehlinger & Associates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
                                                               TOPOLOCI
MOLECULE TYPE: mkw
HYPOTHETICAL: NO
                                                                                                                                                                                                          TELEFAX: (415) 324-0960 INFORMATION FOR SEQ ID NO: 9
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HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/976,161
                                                                                                                                                                                                                                                                                                                FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sholtz, Charles K.
                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FRAGMENT TYPE:
ORIGINAL SOURCE:
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                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                      ORIGINAL SOURCE:
                                                                                                                                                                                                                                           TELEPHONE: (415) 324-0880
                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 38,615
REFERENCE/DOCKET NUMBER: 8600-0157
                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Palo Alto
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                                  INDIVIDUAL ISOLATE:
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                                                                                                                                                                        23 base pairs
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Pred. No. 1.4e+03;
                                sequence of pON2225
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US-09-338-907-461
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CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT FILING DATE: 1999-06-23
EARLIER APPLICATION NUMBER: 08/996,306
EARLIER FILING DATE: 1997-12-22
EARLIER APPLICATION NUMBER: 60/099,658
EARLIER FILING DATE: 1998-09-09
EARLIER APPLICATION NUMBER: 09/218,207
EARLIER FILING DATE: 1998-12-22
GENERAL INFORMATION:
APPLICANT: VACHARIA, VIKTAM
TITLE OF INVENTION: METHOD FOR GENERATING NONPATHOGENIC, INFECTIOUS
TITLE OF INVENTION: TRANSCRIPTS
FILE REPERENCE: 8288-9023
FILE REPERENCE: 8288-9023
FILE REPERENCE: 8288-9023
CURRENT APPLICATION NUMBER: US/09/282,147
CURRENT APPLICATION NUMBER: US/60/080,278
EARLIER APPLICATION NUMBER: US/60/080,278
EARLIER APPLICATION NUMBER: PCT/US97/12955
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Best Local Similarity
Matches 18; Conser
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SOPTWARE: Patent.pm
SEQ ID NO 461
LENGTH: 23
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Best Local Similarity
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APPLICANT: Blumenfeld, Marta
APPLICANT: Ilya, Chumakov
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: PROSTATE (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
NAME/KEY: misc feature
LOCATION: 1..23
OTHER INFORMATION: microsequencing oligo for 4-60-293.mis1
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NAME/KEY:
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Pred. No. 1.4e+03;
0; Mismatches 4
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Pred. No. 1
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; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-282-147-30
                                                                                              Sequence 3, Application US/09395604A
patent No. 6438537
GENERAL INFORMATION:
APPLICANT: Staub, Rick W.
APPLICANT: Carrico, Michael M.
APPLICANT: CHRITON: MICHAEL M.
APPLICANT: CARRICO, MICHAEL M.
TITLE OF INVENTION: METHODS OF DNA TYPING WITH TANDEM
TITLE OF INVENTION: REBEATS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS:
SOFTWARE: Patent.pm
SEQ ID NO 461
LENGTH: 23
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Best Local Similarity
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NUMBER OF SEQ ID NOS: 51
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 30
FILE REFERENCE: 062481.0107
CURRENT APPLICATION NUMBER: US/09/395,604A
CURRENT FILING DATE: 1999-09-14
PRIOR APPLICATION NUMBER: 08/637,115
PRIOR FILING DATE: 1996-04-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Ilya, Chumakov
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: Prostate cancer gene
FILE REFERENCE: GENSET.018CP1
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EARLIER FILING DATE: 1998-09-09
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CURRENT FILING DATE: 1998-12-22
EARLIER APPLICATION NUMBER: 08/996,306
EARLIER FILING DATE: 1997-12-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: microsequencing oligo for 4-60-293.misl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc feature LOCATION: 1..23
                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ce 461, Application US/09218207
                                                                                                                                                                                                                                                                                                                                                          3959 ATGTTTCAATATTTCTTAACTG 3980
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Pred. No. 1.4e+03;
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Pred. No. 1.4e+03;
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            Query Match
Best Local Similarity
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Best Local (
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                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
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                                                                                     IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                          PILING DATE: 01-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
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                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                              FILING DATE: 08-APR-1993 PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 0 FILING DATE: 27-JUN-1990
                                                                                                                 STRANDEDNESS:
                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                        REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                    NAME: Meyers, Philip G
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Conservative
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VENTION: METHOD FOR GENETIC TYPING
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              Score 15.6; DB 1;
Pred. No. 1.4e+03;
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Pred. No. 1.4e+03;
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                               DB 1;
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                            Length 23;
 Indels
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Gaps
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RESULT 710
US-09-687-910-3/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              밁
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                                                                                                                                                                           Patent No. 5545551
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 11, Application US/08014943A Patent No. 5545551
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 3
LENGTH: 23
TYPE: DNA
ORGANISM: synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:

APPLICANT: Roche Molecular Systems
TITLE OF INVENTION: 3' BLOCKED NUCLEIC ACID AMPLIFICATION PRIMERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/09687910 Patent No. 6509157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: 1072
CURRENT APPLICATION NUMBER: US/09/687,910
CURRENT FILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: 60/163,890
PRIOR FILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 4
                                                                               APPLICATION NUMBER: US/08/014
PILING DATE: 02/PEB)1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, LAUTA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923
INFORMATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: Cloning And Expression Of PUR Protein
                                               TELECOMMUNICATION INFORMATION: TELEPHONE: 212 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                  TELEFAX:
                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A. ZIP: 10036-2711
                                                                                                                                                                                                                                                                                                                                                  CITY: New York STATE: New Yor
                                                                                                                                                                                                                                                                                                                                                                                  STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
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Y: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PatentIn version 3.0
                  : 212 869-8864/9741
66141 PENNIE
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1155 Avenue of the Americas
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                                                                                    6923-033
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                                                                                                                                                                                                                            Version #1.25
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Best Local Similarity
Matches 18; Conserv
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                                                                      Matches
                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                              TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                 FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: COLUZZI, LAURA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
TELEPENX: (212) R69-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FORM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470,911
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/486,421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: unknown MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
STREET: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                          LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/0: FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: New York COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6452 TGTTTTTGGATACTTTTTTTT 6473
                                 6452 TGTTTTTGGATACTTTTTTTT 6473
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ilarity 81.8%;
Conservative
                                                                     Conservative
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                                                                 ; Score 15.6; D
; Pred. No. 1.5e
0; Mismatches
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Pred. No. 1.5e+03;
0; Mismatches 4
                                                                                                          DB 1;
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                                                                                                    Length 24;
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RESULT 713 US-08-411-796-187/c

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US-08-470-911-46
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                                                                                   Sequence 46, Application US/08470911 Patent No. 5756684
                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                           Query Match
GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN NUMBER OF SEQUENCES: 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 187, Application US/08411796
                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (708) 470-606.
INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: C2713/1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (708)470-6501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 0: FILING DATE: 24-NOV-1992 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 424
PRIOR APPLICATION DATA:
US 07/981044
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/411,796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 22-NOV-1993 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (synthetic)
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                                                                                                                                                                                                                                                                         Y Match 0.2%; Score 15.6; DB 1; Local Similarity 81.8%; Pred. No. 1.5e+03;
                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC COMPATING SYSTEM: PC DOS/MS DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
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                                                                                                                                                                                                                         48 CGGCGGCGCAACGGAGGCTGC 69
                                                                                                                                                                                                                                                           18;
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                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3: Corporate Patent Dept.
P. O. Box 5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                           Conservative
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Caparon, Maire H.
Easton, Alan M.
Klein, Barbara K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (708)470-6881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Thomas, John W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Abrams, Mark A. Bauer, S. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Paik, Kumnan
Polazzi, Joseph O.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             McKearn,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Dennis A. Bennett,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          22-NOV-1993
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           John P.
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                                                                                                                                                                                                                                                                                       Length 24;
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                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Application US/08662335A Patent No. 5792613
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity Matches 18; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
SOFTWARE: FASTSEQ VERSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/662,335A
FILING DATE: 12-JUN-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NO. 5792613e
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (212) 869-97/
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Schwegman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: COTIZZÍ, LAURA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 69
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                 APPLICANT: Schmidt,,
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/470,911
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                          STATE: N
                                                                                                                                                                                                                                          STREET: P.O. Box : CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6452 TGTTTTTGGATACTTTTTTTT 6473
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P.O. Box 2938
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N: 435
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                                                                                                                                                                                                                                                                                                                                                 METHOD FOR OBTAINING
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 Mismatches

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Pred. No. 1.5e+03;
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ATTORNEY/AGENT INFORMATION:

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; TOPOLOGY: linear; MOLECULE TYPE: mRNA
US-08-662-335A-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%;
Best Local Similarity 68.2%;
Matches 15; Conservative
                                                                      Matches
                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                 TELEFAX: (214) 740-88 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/808,474A
FILING DATE: 03-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Mayfield Denise I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: METHOD FOR SELECTIVELY RANKING SEQUENCES TITLE OF INVENTION: FOR ANTISENSE TARGETING NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Locke Purnell Rain Harrell
STREET: 2200 Ross Avenue, Suite 2200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 43
TELECOMMUNICATION INFORMATION.
TELEPHONE: 612-339-0331
                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: (214) 740-8000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Gray, Donald M. APPLICANT: Clark, Chris L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lo
STREET: 2200
CITY: Dallas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                           TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                      NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,732
REFERENCE/DOCKET NUMBER: UTDAL:001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 75201-6776
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                                                                                                                                                                            STRANDEDNESS: single
                                                                                                                                                             TOPOLOGY:
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                                 5327 TCTCTCTTTGCCTCACTCTCTC 5348
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                                                                    Conservative
                                                                                                                                                           linear
                                                                                     0.2%;
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Pred. No. 1.
                                                                                     Score 15.6;
Pred. No. 1.
                                                                      Mismatches
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RESULT 717

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US-08-808-474A-11/c
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US-08-486-809-46
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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ZIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTMARE: PAtentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/486,809

FILING DATE: 07-UNM-1995

CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 46, Application US/08486809 Patent No. 5869622
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Gray, Donald M.
APPLICANT: Clark, Chris L.
                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: PROPERMINE PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
Locke Purnell Rain Harrell
ADDRESSEE: Locke Purnel, Suite 2200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: METHOD FOR SELECTIVELY RANKING SEQUENCES TITLE OF INVENTION: FOR ANTISENSE TARGETING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 75201-6776
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                                                                                                                                                                                       STATE: New York COUNTRY: U.S.A. ZIP: 10036-2711
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
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US-08-859-998-893/c
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Best Local Similarity 81.8%;
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
                                                                              TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO:
                                                                                            NAME: Field, Bret E.

REGISTRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 0909
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-322-5070
TELEFAX: 415-854-0875
                                      SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/0
PILING DATE: 21-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Ri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Chenchik, Alex
APPLICANT: Jokhadze, George
APPLICANT: Bibilashvilli, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA
STRANDEDNESS:
                                                                                                                                                                                                                            APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-053
                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 94025
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6452 TGTTTTTGGATACTTTTTTTTT 6473
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o. 5994076
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                     nucleic acid
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Pred. No. 1.5e+03;
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US-08-471-039-187/c
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                                                                                                                                                             RESULT 721
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; OTHER INFORMATION: oligonucleotide
US-08-859-998-893
                                                                                                                                                                                                                                                                                                                                        US-08-924-695A-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-924-695A-22/c
                                                                PACENT NO. 6017523
GENERAL INFORMATION:
APPLICANT: Abrama "-
APPLICANT: Abrama "-
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Matches
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Best Local Similarity
Matches 18; Conserv
                                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (314) 727-609
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 9717
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: FC-DOS/MS-DOS
OPERATING SYSTEM: FC-DOS/MS-DOS
                                                 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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TITLE OF INVENTION: BH3
NUMBER OF SEQUENCES: 88
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: HOWEL
STREET: 7733 FOR
CITY: ST. LOUIS
STATE: MISSOURI
                                                                                                                                                                                                                                                                                        Local
                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: sing
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                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH:
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                                                                                                                                                                                                          22 CCAGGGCAGTGGCCAGGTCCCT 1
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5. 5998583
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                                                                                                                                                                                                                                                                                        Similarity
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7733 FORSYTH BLVD., SUITE 1400
                                                                                                                                                                                                                                                                                                                                                                                                                   24 base pairs
                                              Abrams, Mark A.
Bauer, S. C.
Braford-Goldberg,
Caparon, Maire H.
Easton, Alan M.
Klein, Barbara K.
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N: 514
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727-6092
'10: 22:
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H3 INTERACTING DOMAIN DEATH AGONIST
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Pred. No.+1.5e+03;
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US-08-624-290B-9/c
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FILING DATE: 06-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA: APPLICATION UMBER: US 07/981,044
FILING DATE: 24-NOV-1992
PRIOR APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION TO DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: JORDAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (708)470-6881 INFORMATION FOR SEQ ID NO:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
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APPLICANT: Thomas, John W.
TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: DNA (synthetic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: C2713/5
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Dennis A.
                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: PILLSBURY
                                                                                                                                                                                      APPLICANT: JORDAN, JEANNE A.
TITLE OF INVENTION: PCR IDENTIFICATION AND
NUMBER OF SEQUENCES: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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CITY: Chicago
STATE: Illinois
                                                        COUNTRY: USA
ZIP: 20005-3918
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity 81.8%;
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                                                                                              STATE: D.C
                                                                                                               CITY: WASHINGTON
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                                                                                                                                   E: PILLSBURY, MADISON & SUTRO, L.L.P. 1100 NEW YORK AVE., N.W.
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Olins, Peter O.
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
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                                                                                      RESULT 724
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                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: Hybrid mRNA US-09-235-614-8
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Matches
Sequence 9, Application US/09235614
Patent No. 6183966
GENERAL INFORMATION:
APPLICANT: GRAY, DONALD M.
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Patent No. 6183966
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LENGTH: 24
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APPLICANT: CLARK, CHRISTOPHER L.
APPLICANT: CLARK, CHRISTOPHER L.
TITLE OF INVENTION: AN APPARATUS AND METHOD FOR SELECTIVELY RANKING
TITLE OF INVENTION: SEQUENCES FOR ANTISENSE TARGETING
TILE REFERENCE: 91556/66384
CURRENT PELICATION NUMBER: US/09/235,614
CURRENT FILING DATE: 1999-01-22
PRIOR APPLICATION NUMBER: 08/808,474
PRIOR APPLICATION NUMBER: 08/808,474
PRIOR PILING DATE: 1997-03-03
PRIOR FILING DATE: 1997-03-03
PRIOR FILING DATE: 1997-03-03
PRIOR FILING DATE: 1994-10-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: BIRD, DONALD J.
REGISTRATION NUMBER: 25,323
REFERENCE/DOCKET NUMBER: DJB,
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-861-3000
                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 38 SOFTWARE: Patentin Ver.
                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
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CURRENT APPLICATION DATA:
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                                                                                                                                                                                                         Local Similarity
nes 18; Conserv
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81.8%; Pred. No. 1
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n Release #1.0, Version #1.25
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Pred. No. 1.
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RESULT 726
US-09-225-928-893/c
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US-09-235-614-9
                                      Sequence 893, Application US/09225928
Patent No. 6352829
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 8
LENGTH: 24
TYPE: DNA
ORGANISM: ARTIFICIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 81.8%; Score 15.6; DB 1; Matches 18; Conservative 0, Minner 1.5e+03
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Best Local Similarity
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CURRENT FILING DATE: 1999-01-22
PRIOR APPLICATION NUMBER: 08/808,474
PRIOR FILING DATE: 1997-03-03
PRIOR PPLICATION NUMBER: 08/320,507
PRIOR FILING DATE: 1994-10-07
PRIOR FILING DATE: 1994-10-07
NUMBER OF SEQ ID NOS: 38
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SOFTWARE: Patentin v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: JAPA PRIOR FILING DATE: 1997-07-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: HIRA1150
CURRENT APPLICATION NUMBER: US/09/463,702A
CURRENT FILING DATE: 2000-01-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION:
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APPLICANT: Chenchik, 'Alex
Jokhadze, George
                                                                                                                                                                                                           3173 TTTGGGTTTGATACTTTAGATG 3194
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HIRAKI AND ASSOCIATES
SHIMAMOTO, AKIRO
KITAO, SAORI
FURUICHI, YASUHIRO
TURNIICHI, YASUHIRO
TURNIICHI, HUMAN GENE RECQ4 ENCODING HELICASE
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1998-07-10
VBEP
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81.8%; Pred. No. 1.5e+03;
tive 0; Mismatches 4;
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GENERAL INFORMATION:
APPLICANT: GRAY, DONALD M.
APPLICANT: HASHEM, GIHAN M.
TITLE OF INVENTION: CONVERSION OF A WATSON-CRICK DNA TO A HOOGSTEEN-PAIRED TITLE OF INVENTION: DUPLEX
FILE REFERENCE: 91555/66385CIP
CURRENT APPLICATION NUMBER: US/09/487,130
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 09/357,424
PRIOR APPLICATION NUMBER: 09/357,424
PRIOR APPLICATION NUMBER: 1999-07-20
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
COTHED INCORMATION: Description of Artificial Sequence
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US-09-487-130-1
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Best Local S
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TELEPAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 893:
SEQUENCE CHARACTERISTICS:
OTHER INFORMATION: Description of Artificial Sequence: synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Match 0.2%;
Local Similarity 81.8%;
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REFERENCE/DOCKET NUMBER: 091
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Field, Bret E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/225,928
FILING DATE: 05-Jan-1999
CLASSIFFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA
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MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
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TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: CA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94025
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Pred. No. 1.5e+03;
0; Mismatches 4;
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RESULT 728
US-09-487-130-2/c
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Patent No. 6362322
GENERAL INFORMATION:
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Best Local Similarity 81.8%;
Matches 18; Conservative
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LENGTH: 24
                                                                                                                                       SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 3
LENGTH: 24
TYPE: DNA
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Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: GRAY, DONALD M.
APPLICANT: HASHEM, GIHAN M.
TITLE OF INVENTION: CUPLEX
FILE OF INVENTION: DUPLEX
FILE REFERENCE: 91556/66385CIP
CURRENT APPLICATION NUMBER: US/09/487,130
CURRENT FILING DATE: 2000-01-19
                                                                                                                                                                                                                                                                                                               APPLICANT: GRAY, DONALD M.

APPLICANT: HASHEM, GIHAN M.

TITLE OF INVENTION: CONVERSION OF A WATSON-CRICK DNA TO A HOOGSTEEN-PAIRED TITLE OF INVENTION: DUPLEX.
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PRIOR FILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                            FILE REFERENCE: 91556/66385CIP
CURRENT APPLICATION NUMBER: US/09/487,130
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 09/357,424
PRIOR FILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 17
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                                                                   OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                        ORGANISM: Artificial Sequence FEATURE:
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18; Conserv
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                                                                   Description of Artificial Sequence: synthetic nucleic acid
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0.2%;
81.8%;
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Pred. No. 1.5e
0; Mismatches
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Pred. No. 1.5e+03;
0; Mismatches 4;
 Score 15.6; DB 1;
Pred. No. 1.5e+03;
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              Length 24;
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GENERAL INFORMATION:

APPLICANT: GRAY, DONALD M.

APPLICANT: HASHEM, GIHAN M.

TITLE OF INVENTION: CONVERSION OF A WATSON-CRICK DNA TO

TITLE OF INVENTION: DUPLEX

FILE REFERENCE: 91556/66385CIP

CURRENT APPLICATION NUMBER: US/09/487,130

CURRENT FILING DATE: 2000-01-19

PRIOR APPLICATION NUMBER: 09/357,424

PRIOR APPLICATION NUMBER: 09/357,424

PRIOR PILING DATE: 1999-07-20

NUMBER OF SEQ ID NOS: 17

SOFTWARE: Patentin Ver. 2.1
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CURRENT APPLICATION NUMBER: US/09/487,130
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 09/357,424
PRIOR FILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
LENGTH: 24
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE: THE THE PROPRIES OF TH
                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of ; OTHER INFORMATION: nucleic acid US-05-487-130-5
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Matches
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GENERAL INFORMATION:
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LENGTH: 24
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APPLICANT: HASHEM, GIHAN M.

TITLE OF INVENTION: CONVERSION OF A WATSON-CRICK DNA TO A HOOGSTEEN-PAIRED TITLE OF INVENTION: DIPLEX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: synthetic OTHER INFORMATION: nucleic acid
                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.2%;
Local Similarity 40.9%;
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                                                                                                                                              Local Similarity
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   TCTCTCTCTCTCTCTCTCTC 2
                                                 TCTCTCTTTGCCTCACTCTCTC
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Pred. No. 1
                                                                                                                                                        Score 15.6;
Pred. No. 1
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                                                                                                                                                                                         Length
                                                                                                                                 Indels
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Patent No. 639530

GENERAL INFORMATION:
RAPLICANT: Jaye, Michael C.
APPLICANT: Doan, Kim-Anh T.
APPLICANT: Krawiec, John A.
APPLICANT: Krawiec, John A.
APPLICANT: Appling V.
APPLICANT: Lynch, Kevin J.
APPLICANT: Amin, Dilip V.
TITLE OF INVENTION: LLG POLYPEPTIDES OF THE TRIACYLGLYCEROL
TITLE OF INVENTION: LIPAGE FAMILY, AND COMPOSITIONS AND METHODS FOR THEIR USE
TITLE OF INVENTION: IN ENZYMATIC HYDROLYSIS, AND PROTEIN AND GENE THERAPIES
NUMBER OF SEQUENCES:
ADDRESSEE: Rhone-Poulenc Rorer Inc.
                                                                                                                                                                                                                      Gape
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                                                                                                                                                               ch 0.2%; Score 15.6; DB 1; Length 24; 1 Similarity 81.8%; Pred. No. 1.5e+03; 18; Conservative 0; Mismatches 4: Thiale
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,492
FLING DATE:
PLING DATE:
CLASSIPICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: FEBLING Ph.D., Paul F.
REGISTRATION NUMBER: 35,135
REFERENCE/DOCKET UNMBER: 35,135
TELECOMMULICATION INFORMATION:
TELEPHONE: (610)454-3839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotide"
                                                                                   MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 22:
                                                                                                                                                                                                                                                              2938 TGGGGAACAGGGCCAGCAAGAC 2959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 981 CACCAAGGAGATCAAGGGCCTG 1002
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                                                                                                                                                                                                                                                                                                         22 recedarchaecccaecca
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 500 Arcola Rd. 3C43
CITY: Collegeville
                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (610)454-3808
INPORMATION POR SEQ ID NO: 2.
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 19426
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                        Query Match
Best Local Similarity
Matches 18; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                               US-09-641-318-22
                                                                                                                                                                                                                                                                                                                                                                                               US-08-985-492-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                        APPLICANT: GRAY, DONALD M.
APPLICANT: GRAY, DONALD M.
APPLICANT: GRAY, DONALD M.
TITLE OF INVENTION: CONVERSION OF A WATSON-CRICK DNA TO A HOOGSTEEN-PAIRED TITLE OF INVENTION: DUPLEX PILE REFERENCE: 91556/66385CIP
CURRENT FILING DATE: 2000-01-19
PRIOR PAPLICATION NUMBER: 09/357,424
PRIOR FILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PATENTIN 'Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) OTHER INFORMATION: Description of Artificial Sequence: synthetic; OTHER INFORMATION: nucleic acid
US-09-487-130-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 22, Application US/09641318
Sequence 22, Application US/09641318
Patent No. 6384205
GENERAL INFORMATION:
APPLICANT: BELAGAJE, RAMA M.
WU, SU
TITLE OF INVENTION: EXCITATORY AMINO ACID RECEPTOR PROTEIN
AND RELATED NUCLEIC ACID COMPOUNDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 15.6; DB 1; Length 24;
Pred. No. 1.5e+03;
9; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION UNHER: US/08/816,178A
APPLICATION UNHER: US/08/816,178A
ATTORES/ACENT INFORMATION:
NAME: GAYLO, PAUL J.
REGISTRATION NUMBER: 36,808
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: ELI LILLY AND COMPANY
STREET: LILLY CORPORATE CENTER
CITY: INDIANAPOLIS
STATE: INDIANAPOLIS
COUNTRY: UNITED STATES OF AMERICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: X-10579
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5327 TCTCTCTTTGCCTCACTCTCT 5348
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                                                                                Sequence 6, Application US/09487130 Patent No. 6362322 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 22:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

Best Local Similarity 40.9%;
Matches 9; Conservative 9
                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-641-318-22/c
                                                         US-09-487-130-6
                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 6
LENGTH: 24
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US-09-225-201B-893/c
US-09-225-201B-893, Application US/09225201B
Sequence 893, Application US/09225201B
Patent No. 6489455
GENERAL INFORMATION:
GENERAL INFORMATION:
JOKHadze, George
Bibilashvill, Robert
Bibilashvill, Robert
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: CA
COUNTRY: US
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/225,201B
FILING DATE: 05-Jan-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 15.6; DB 1;
Pred. No. 1.5e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGENT INPORMATION:
NAME: Field, Bret E.
REGISTATION NUMBER: 37,620
REFRENCE/DOCKET NUMBER: 09096/002001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                        48 CGGCGCGCAACGGAGGCTGC 69
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/411,796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (synthetic) US-08-559-390-187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 893:
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Best Local Similarity 81.8%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Menlo Park
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               gequence 187, Application US/08559390

Patent No. 6479261

GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Caparon, Maire H.
APPLICANT: Caparon, Maire H.
APPLICANT: Racton, Alan M.
APPLICANT: McKearn, John P.
APPLICANT: McKearn, John P.
APPLICANT: Paik, Kumnan
APPLICANT: Polazzi, Joseph O.
APPLICANT: Thomas, John W.
TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides
NUMBER OF SEQUENTION: Interleukin-3 (IL-3) Mutant Polypeptides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
0
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                             us-uy-exy-133-B/C

sequence 8. Application US/09699135

Patent No. 6472513

GENERAL INFORMATION:

APPLICANT: AGENE RESEARCH INSTITUTE, CO., Ltd.

APPLICANT: HIRAKI AND ASSCIATES

APPLICANT: KITAO, SAORI

APPLICANT: KITAO, SAORI

APPLICANT: KITAO, SAORI

TITLE OF INVENTION: HUMAN GENE RECQ4 ENCODING HELICASE

FILE REFERENCE: HIRALISO

CURRENT FILING DATE: 2000-10-27

PRIOR PELICATION NUMBER: US/09/463,702A

PRIOR PELING DATE: 1998-07-10

PRIOR PELING DATE: 1998-07-10

PRIOR FILING DATE: 1998-07-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
ADDRESSEE: Corporate Patent Dept..
STRET: P. O. Box 5110
CITY: Chicago
STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: PRIMERS FOR SEQUENCING US-09-699-135-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 60680
COMFUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/559,390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3173 TTTGGGTTTGATACTTTAGATG 3194
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       23 Trresegresargccrragarg 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-559-390-187/c
                          US-09-699-135-8/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 8
LENGTH: 24
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Gaps

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US-09-725-265-6/c
Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Bauer, S. C.
APPLICANT: Bauer, S. C.
APPLICANT: Bauer, S. C.
APPLICANT: Caparon, Maire H.
APPLICANT: Caparon, Maire H.
APPLICANT: Klein, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
APPLICANT: Polazzi, Joseph O.
APPLICANT: Thomas, John W.
APPLICANT: Thomas, John W.
APPLICANT: Thomas, John W.
APPLICANT: Thomas, John W.
APPLICANT: Anik, Kuman.
APPLICANT: Anik, Kuman.
APPLICANT: Anik, Kuman.
APPLICANT: Anik, Kuman.
APPLICANT: Thomas, John W.
APPLICANT: Thomas, John W.
APPLICANT: Thomas, John W.
APPLICANT: Animan.
ADDRESSE: Dennis A DORESSE:
Annesce.
                                                                                                                                                                                                                                                              Query Match 0.2%; Score 15.6; DB 1; Length 24; Best Local Similarity 81.8%; Pred. No. 1.5e+03; Matches 18; Conservative 0; Mismatches 4; Indels
                                                                                                                                                   ; SEQUENCE DESCRIPTION: Oligonucleotide primer ; SEQUENCE DESCRIPTION: SEQ ID NO: 893: US-09-225-201B-893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co. ADDRESSEE: Corporate Patent Dept.
STREET: P. O. Box 5110
CITY: Chicago
STATE: 111inois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11198
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/981044
FILING DATE: 24-NOV-1992
ATTORNEY/ARENT INFORMATION:
NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 24.547
REPERENCE/DOCKET NUMBER: C2713/1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (708)470-6501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 187, Application PC/TUS9311198
GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
                                                                                                                                                                                                                                                                                                                                                          1640 CCAAGGATGCGGGGATGCCTAT 1661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                       23 ccaaderrecresearecrer 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (708)470-6881
INFORMATION FOR SEQ ID NO: 187:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                        LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
SEQUENCE CHARACTERISTICS
                                                                                  TOPOLOGY: linear MOLECULE TYPE: DNA FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 60680
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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GENERAL INCRMATION:
APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KOKOMAK, TOYOKAZU
APPLICANT: YOKOMAK, TOYOKAZU
APPLICANT: FOROMAK, KENTA
APPLICANT: KOKOMAK, TOYOKAZU
APPLICANT: KOKOMAK, TOYOKAZU
APPLICANT: KOKOMAK, TOYOKAZU
APPLICANT: KOKOMAK, TOYOKAZU
APPLICANT: KOKOMAK, KENTA
APPLICANT: KOKOMAK, TOYOKAZU
APPLICANTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MO
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 19995JUSOXDIV
CURRENT FILING DATE: 2000-11-29
PRIOR PELICATION NUMBER: US 09/556,127
PRIOR PELICATION NUMBER: JP 1999-111601
PRIOR PILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTHARE: PALENTIN VERSION 3.1
SEQ ID NO 5
LENGTH: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MO
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
CURRENT PILLING DATE: 2000-11-29
PRICE REPRESENCE: 100953USOXDIV
CURRENT PILLING DATE: 2000-11-29
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                                                               Gaps
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0.2%; Score 15.6; DB 1; Length 24; 81.8%; Pred. No. 1.5e+03; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4022 AAAAGAGAGAAAACAAAATGTTATTTTAT 4051
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PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 09/556,127
                                                                                                                      48 CGGCGCCGCAACGGAGGCTGC 69
                                                                                                                                                                                                                                                                                                                      ; Sequence 5, Application US/09725265; Patent No. 6492121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 6, Application US/09725265; Patent No. 6492121; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
; OTHER INFORMATION: SYNTHETIC DNA
US-09-725-265-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
                           Best Local Similarity 81.8 Matches 18; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 15.4; DB 1; Length 17; Best Local Similarity 94.1%; Pred. No. 8.4e+02; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sequence 23, Application US/08484138 |
| Patent No. 5652350 |
| GENERAL INFORMATION: | APPLICANT: Watanabe, Kyoichi A. APPLICANT: Watanabe, Kyoichi A. APPLICANT: Ren, Wu-Yun | APPLICANT: Ren, Wu-Yun | APPLICANT: Weil, Roger | TITLE OF INVENTION: Complementary DNA and Toxins | NUMBER OF SEQUENCES: 43 | CORPERSPONDENCE ADDRESSE: Cooper & Dunham LLP | STREET: 1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: June 7, 1995
CLASSIFICATION: 435
ATORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REGISTRATION NUMBER: 28,678
TELEPHONE: 212-977-9550
TELEPHONE: 212-644-0625
INFORMATION FOR SEQ ID NO: 23: SEQUENCE CHARACTERISTICS:
                                                                   COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch 1.44Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/242,664
FILING DATE: May 12, 1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 44683
TELECOMMUNICATION INFORMATION:
TELECOMMUNICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44Mb
COMPUTER: IBM PC
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,138
FILIOR DATE: June 7, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5698 TTTTGCCTTCCTTTTCC 5714
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 TTTCCCTTCCTTTCC
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STRANDEDNESS: double
       10112
0.5.A.
New York
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 743
US-08-484-138-23/c
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APPLICANT: KURANIC, RYUICHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TAKATAKA
APPLICANT: YAMADA, KAUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, TOYOKBT
APPLICANT: KOYAMA, TOYOKBT
APPLICANTON: MUCLEIC ACID PROBES FOR THE METHOD FOR ANALYZING DAT
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION NUMBER: US 09/556,127
PRIOR PELING DATE: 2000-04-20
PRIOR FILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEC ID NOS: 70
SOFTWARE: PATENTIN VETSION 3.1
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                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 15.6; DB 1; Length 30; Best Local Similarity 70.0%; Pred. No. 2.1e+03; Matches 21; Conservative 0; Mismatches 9; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 23, Application US/08242664

Patent No. 5571937

GENERAL INFORMATION:

APPLICANT: Watenabe, Kyoichi A.

APPLICANT: Ren, Wu-Yun

APPLICANT: Ren, Wu-Yun

TITLE OF INVENTION: Complementary DNA and Toxins

NUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS:

ADDRESSE: Cooper & Dunham

STREET: 30 Rockefeller Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4018 AGAAAAAGAGAAAAAAAAATGTTATTT 4047
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4018 AGAAAAAGAGAGAAAAACAAAATGTTATTT 4047
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Patent No. 6492121
GENERAL INFORMATION:
                                                                                                             ; TYPE: DNA
; ORGANISM: ARTIFICIAL SEQUENCE
; PEATURE:
; OTHER INFORMATION: SYNTHETIC DNA
US-09-725-265-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
   SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-242-664-23/c
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LENGTH: 30
                                     SEQ ID NO 6
LENGTH: 30
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0.2%; Score 15.4; DB 1; Length 17; 94.1%; Pred. No. 8.4e+02; ive 0; Mismatches 1; Indels
                                           1; Indels
       Best Local Similarity 94.1%; Pred. No. 8.4e+02; Matches 16; Conservative 0; Mismatches 1
                                                                                                                                                                                                                                                                                                        US-09-01-042

Sequence 1931, Application US/09071845

Sequence 1931, Application US/09071845

Patent No. 612367

Patent No. 612367

Patent No. 612367

Patent No. 10368410

Patent No. 10368410

PAPLICANT: Susan Grimm

APPLICANT: James McSwiggen

APPLICANT: Sean Sullivan

APPLICANT: Renneth G. Draper

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: RIBOZYME OF

TITLE OF INVENTION: INTRACELLUAR ADHESION

TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)

NUMBER OF SEQUENCES: 2390

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IRM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIPECATION:
PRIOR APPLICATION:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUBE 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1931:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5018 GCCTCTGGGAGGCA 5034
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ' TOPOLOGY: linear
US-09-071-845-1931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: Californ
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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                                                                                                                                                                                                             Query Match 0.2%; Score 15.4; DB 1; Length 17; Best Local Similarity 94.1%; Pred. No. 8.46+02; Matches 16; Conservative 0; Mismatches 1; Indels
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 744

US-08-292-620A-1931/C

Sequence 1931, Application US/08292620A

Fatent No. 5837542

GENERAL INFORMATION:

APPLICANT: Suan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sen Sullivan
APPLICANT: Sull
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETS
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWAREN APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: ANGUST 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                       5698 TTTTGCCTTCCTTTCC 5714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1931:
                            STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-484-138-23
                                                                                                                                                                                                                                                                                                                                                                                                                    17 Trirccirrccirricc 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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Gapa ö

0.2%; Score 15.4; DB 1; Length 17;

Query Match

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APPLICANT: Pavco, Pam
APPLICANT: Bavco, Pam
APPLICANT: Stinchcomb, Dam
APPLICANT: Stinchcomb, Dam
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PAPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 5562
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFRENCE: MBHBO0,976-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%; Score 15.4; DB 1; Length 17; 94.1%; Pred. No. 8.4e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 17;
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PCT-US95-06379-23/C

Sequence 23, Application PC/TUS9506379
Sequence 23, Application PC/TUS9506379
GENERAL INFORMATION:
APPLICANT: Watanabe, Kyoichi A.
APPLICANT: Watanabe, Kyoichi A.
TITLE OF INVENTION: Complementary DNA and Toxins
NUMBER OF SEQUENCES:
NUMBER OF SEQUENCES:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.2%; Score 15.4; DB 1;
52.9%; Pred. No. 8.4e+02;
tive 7; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 748
US-09-371-772B-5562
Sequence 5562, Application US/09371772B
; Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3324 GATGITITAATGGGTTC 3340
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16; Conservative
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Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-1408
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US-09-371-772B-5562
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 17
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Sequence 1408, Application US/09371772B

Sequence 1408, Application US/09371772B

Patent No. 5666127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                PATCHIC NO. 6346398
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Beaved, Jamela
APPLICANT: Stinchoomb, Dan T.
APPLICANT: Stinchoomb, Dan T.
APPLICANT: Stinchoomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TERATERY OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SAILE 4700
STREET: SAILE 4700
STREET: GAILE 4700
STREET: SAILE 
                                                RESULT 746
US-08-584-040-2884/c
; Sequence 2884, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2884:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3324 GATGTTTTAATGGGTTC 3340
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US-08-584-040-2884
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Sequence 10. 6489140
Setent No. 6489140
GENERAL INFORMATION:
APPLICANT: Wisnewski, Nancy
APPLICANT: Wisnewski, Nancy
TITLE OF INVENTION:
TITLE OF INVENTION: NOVEL FLEA ECDYSONE AND ULTRASPIRACLE NUCLEIC ACID
TITLE OF INVENTION: MOLECULES, PROTEINS AND USES THEREOF
TITLE REFERENCE: FC-4
CURRENT APPLICATION NUMBER: US/09/435,019
CURRENT PILING DATE: 1999-11-06
BARLIER PILING DATE: 1999-11-06
MUMBER OF SEQ ID NOS: 71
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gape
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ô
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 15.4; DB 1; Length 18; Best Local Similarity 94.1%; Pred. No. 9.4e+02; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.2%; Score 15.4; DB 1; Length 18; 94.1%; Pred. No. 9.4e+02; ive 0; Mismatches 1; Indels
                                        APPLICANT: Shepard, Paul O.
APPLICANT: Shepard, Paul O.
APPLICANT: Humes, Jacqueline M.
TITLE OF INVENTION: Adjocyte-Specific Protein Homologs;
FILE REPERENCE: 97-491
CURRENT APPLICATION NUMBER: US/09/686,838B
CURRENT PILING DATE: 2000-10-10
PRIOR APPLICATION NUMBER: US 60/140,804
PRIOR PILING DATE: 1998-08-26
PRIOR FILING DATE: 1997-08-26
NUMBER OF SEQ ID NOS: 50
SOFTWARE: FactsEQ for Windows Version 4.0
SEQ ID NO 18
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Matteucci, Mark D.
APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED
                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Oligonucleotide ZC15002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 48, Application US/09435019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2875 AGGGAGGTGGGGTAGGG 2891
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5045 GAGCCTACATTCCTTAC 5061
                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 GAGCCTACATTCCTGAC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 94.1
Matches 16; Conservative
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US-09-435-019-48/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-686-838B-18
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                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 18;
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Patent No. 6197930

GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: ADIPOCYTE-SPECIFIC PROTEIN HOMOLOGS
FILE REPERBRICE: 97-49
FURRENT FILING DATE: 1998-08-26
EARLIER APPLICATION NUMBER: 60/056,983
EARLIER PILING DATE: 1997-08-26
NUMBER PILING DATE: 1997-08-26
NUMBER PILING DATE: 1997-08-26
SOFTWARE: Fates 1997-08-26
SOFTWARE: Pates 1005: 47
SOFTWARE: Pates 1005: 47
SOFTWARE: Pates 1005: 47
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0.2%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Oligonucleotide ZC15002
                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44Mb
COMPUTER: 1BM PC
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/06379
PILING DATE: May 13, 1994
                                                                                                                                                                                                                                                                                                                                                                           44683-PCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 18, Application US/09686838B
                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INPORMATION:
NAME: White, John P.
REGISTRATION UNDHER: 28,678
REFERENCE/DOCKET NUMBER: 4468:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5698 TTTTGCCTTCCTTTTCC 5714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2875 AGGGAGGTGGGGTAGGG 2891
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 TTTCCCTTCCTTTCC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                        New York
f: U.S.A.
  New York
                                                                                                                                                                                                                                                                             CLASSIFICATION:
CITY: New YOUNTE: New COUNTRY: U.S ZIP: 10036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCT-US95-06379-23
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US-09-686-838B-18
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APPLICANT: Griffin, John H
APPLICANT: Griffin, John H
APPLICANT: Griffin, John H
APPLICANT: Bouma, Bouno H
APPLICANT: Bettin, Rogier
TITLE OF INVENTION: RECOMBINANT PROTEIN S VARIANTS DEFECIENT
TITLE OF INVENTION: IN C48P BINDING ACTIVITY, COMPOSITIONS AND THERAPEUTIC
TITLE OF INVENTION: METHODS
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS: ADDRESSE: The Scripps Research Institute, Office of ADDRESSEE: Patent Counsel
STREET: 10666 No. 5405946th Torrey Pines Road, TPC 8
CITY: La Johla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: Elb PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/985,691
FILING DATE: 19921202
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Fitting, Thomas
COMPUTER: IBM PC compatible
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
FLIANG DATE: 19910524
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MALEABLIGE, Kate H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 4610-0011.40
TELEPATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 4610-0011.40
TELEPATION INFORMATION:
TELEPATION INFORMATION INFORMATION:
TELEPATION INFORMATION INFORMATION:
TELEPATION INFORMATION INFORMA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 18

'OTHER INFORMATION: /mod_base= OTHER

OTHER INFORMATION: /note= "N4,N4-ethanocytosine"

PCT-US91-01680-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match

0.2%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: /mod_base= OTHER OTHER INFORMATION: FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 755
US-07-985-691-9
Sequence 9, Application US/07985691
; Patent No. 5405946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4464 TTTTTTTTTTTT 4480
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: modified_base LOCATION: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U
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PCT-US91-03680-74

PCT-US91-03680-74

Sequence 74, Application PC/TUS9103680

Sequence 74, Application PC/TUS9103680

APPLICANT: Matteucci, Mark D.

APPLICANT: Krawczyk, Steven

TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED

TITLE OF INVENTION: DUPLEX DNA

TITLE OF INVENTION: DUPLEX DNA

NUMBER OF SEQUENCES: 158

CORRESPONDENCE ADDRESS:

ADDRESSEE: Morrison & Foerster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
                     CROSSLINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
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                                                                                                                                                                                                                                                                                                                             COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASSIFICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASSIFICATION NUMBER: 4610-0011.40
FEGISTRATION NUMBER: 45.959
FEFERENCE/DOCKET NUMBER: 4610-0011.40
FELEPAX: 415-327-2550
FELEFAX: 415-327-2951
FELEFAX: 415-327-2951
FELEFAX: 415-327-2951
FILERY: 706141
INFORMATION FOR SEQ ID NO: 73:
SEQUENCE CHARACTERISTICS:
FEMTURE: SEQUENCE ACID
STRANDEDNESS: single
FEATURE: NAMME/KEY: modified_base=
LOCATION: 5
CTHER INFORMATION: /mod_base= CTHER
CTHER INFORMATION: /mod_base= CTHER
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /mod_base= OTHER
/note= "5-methylcytosine'
              TITLE OF INVENTION: CROSSLINKING AGENTS WHIC
TITLE OF INVENTION: DUPLEX DNA
NUMBER OF SEQUENCES: 158
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morrison & Foerster
STREET: 545 Midllefield Road, Suite 200
CITY: Menlo Park
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4464 TITITITITITIT 4480
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: modified_base
LOCATION: 18
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Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION:
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COTHER INFORMATION:
COTHER INFORMATION:
PCT-US91-03680-73
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GENERAL INCORMATION:
APPLICANT: Kleyn, Patrick W.
APPLICANT: Moore, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                            COMPUTER TOUGHS FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: BM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/829,553
FILING DATE: 28-MAR.1997
CLASSIFICATION NUMBER: US/08/829,553
FILING APPLICATION NUMBER: US/08/829,553
FILING DATE: 12-MAR.1997
FILING DATE: 12-APR-1996
ATFORNEY/AGENT INPORMATION:
NAMB: COLUZZi, LAUTA A.
REGISTRATION NUMBER: 30,742
RELEFPAX: (212) 790-9090
TELLEPAX: (212) 790-9090
TELLEPAX: (212) 790-9090
TELLEPAX: (212) 790-9030
TELLEPAX: (212) 869-9741/8864
TELLEY: GIAL OF SEQ ID NO: 39:
SEQUIBLE CHARACTERISTICS:
                                                                                          US-08-829-553-39/c
; Sequence 39, Application US/08829553
; Patent No. 5817762
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5795 CCTGCCTGCCTGCTGT 5811
                        19 CTIGCCIGCCIGCCTGT
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Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                   New York
                                                                                                                                                                                                                                                                                                                               STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 758
US-08-922-267A-39/c
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                                                                                                                                                                                                                                                                                           Query Match 0.2%; Score 15.4; DB 1; Length 19; Best Local Similarity 94.1%; Pred. No. 1e+03; Matches 16; Conservative 0; Mismatches 1; Indels
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                      TSR0042P
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: TSRO(TELECOMUNICATION INFORMATION: TELEPHONE: 619-554-2937
TELEPHONE: 619-554-6312
INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS: LENTH: 19 base pairs TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                     4022 AAAAGAGAGAAAACAAA 4038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                        3 AAAAGAGAGAAGACAAA 19
                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
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Best Local Similarity 94.1
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA
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Sequence 39, Application US/08922267A

Sequence 39, Application US/08922267A

Patent No. 5861239

GENERAL INFORMATION:
APPLICANT: Kleyn, Patrick W.
APPLICANT: Moore, Karen J.
ITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 1155 Avenue of the Americas
0.2%; Score 15.4; DB 1; Length 19; 94.1%; Pred. No. 1e+03; tive 0; Mismatches 1; Indels
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Gaps
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                                                                                                                                                                                                                                                                                                                                                      0.2%; Score 15.4; DB 1; Length 19; 94.1%; Pred. No. 1e+03; ive 0; Mismatches 1; Indels
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-100
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
TELERAX: (212) 790-9090
TELEX: 66141 PENNIE
TENEX: 66141 PENNIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                  5795 CCTGCCTGCCTGT 5811
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Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2
Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                          , MOLECULE TYPE: DNA
US-08-936-707A-39
                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-936-706A-39
                                                                                                                                                                                                                                                                     TOPOLOGY:
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Sequence 39, Application US/08936707A

TRIED FOR INVENTION: Betrick W.

APPLICANT: Moore, Karen J.

TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY UNDERSE OF SEQUENCES: 60

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds LLP

STATE: New York

CONPITY: New York

CONPITY: New York

CONPUTER: Floppy disk

COMPUTER: Floppy disk

COMPUTER: ERADABLE FORM:

MEDIUM TYPE: 10036-2711

COMPUTER: BAR PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PARENTEN Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/936,707A

FILING DATE: 24-58P-1997

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 15.4; DB 1; Length 19;
Pred. No. 1e+03;
0; Mismatches 1; Indels
                                                                                         MEDIUM TYPE: Floppy dish computible COMPUTER: IEM PC compatible DOS SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/922,267A FLING DATE: 2-SBF-1997
CLASSIFICATION DATA: APPLICATION NUMBER: US 08/631,200 FILING DATE: 12-MR-1996
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION: AMBER: US 08/631,200 FILING DATE: 12-MR-1996
CLASSIFICATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-085
TELECOMMONICATION INFORMATION: TELEPAX: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5795 CCTGCCTGCCTGT 5811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CTTGCCTGCCTGCTGT 3
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Best Local Similarity 94.1%;
Matches 16; Conservative
                                                ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA
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US-104-01-13/C
Sequence 39, Application US/09406071
Fatent No. 6207386
GENERAL INFORMATION:
APPLICANT: MOOIE, KAIEN J.
TITLE OF INVENTION:
TITLE OF INVENTION:
DIAGNOSITIONS FOR THE TREATMENT AND
TITLE. OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER: READABLE FORM:
MEDIUM TYPE: FOOPPY disk
COMPUTER: DEATHIN PROPAGATION
COMPUTER: PATENTIN RELEASE FORM:
MEDIUM TYPE: POOS/MS-DOS
SOFTWARE: PATENTIN RELEASE FORM:
MEDIUM TYPE: PATENTIN RELEASE #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/406,071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1; Indels
                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/009,913
FILING DATE: 21-JAN-1998
CLASSIFICATION:
PRIOR APPLICATION APPLICATION
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 7853-100
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/936,707
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                   FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: 36,677
REFERENCE/POCKET NUMBER: SEQ-
TELECOMMUNICATION:
TELEPHONE: 650-327-3231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4068 ATTGCCAAAATTTGGAA 4084
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 ATTGCCAAAACTTGGAA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 650-327-3231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid

STRANDEDNESS: single

; TOPPOLOGY: linear

US-09-009-913-216
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-406-071-39/c
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                                                                                                                                         Sequence 39, Application US/09248203
Sequence 39, Application US/09248203
Sequence 39, Application US/09248203
Patent No. 6043346
GENERAL INFORMATION:
APPLICANT: Kleyn, Patrick W.
APPLICANT: Moore, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
COUNTRY: U.S.A.
ZITE: 10036-2711
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/248,203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-09-913-216

Sequence 216, Application US/09009913

Patent No. 6087485

GENERAL INFORMATION:

TITLE OF INVENTION: Asthma Related Genes

NUMBER OF SEQUENCES: 339

CORRESPONDENCE ADDRESS:

ADDRESSEE: Bozicevic & Reed, LLP

STREET: 285 Hamilton Ave, Suite 200

CITY: Palo Alto

STATE: CA

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/936,707
FILING DATE: 24-SEP-1997
ATTORNEY/AGENT INFORMATION:
NAME: COCUZZI, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-100
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 6212) 369-9741/8864
TELEEX: 66141 PENNIE
TELEX: 66141 PENNIE
INFORMATION FOR SEG ID NO: 39:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5795 CCTGCCTGCCTGT 5811
19 CTTGCCTGCCTGT 3
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Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , MOLECULE TYPE: DNA
US-09-248-203-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                          US-09-248-203-39/c
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                            셤
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Gaps
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Patent No. 598556
GENERAL INFORMATION:
APPLICANT: KAMBARTION:
APPLICANT: KAMBARA, Hideki
APPLICANT: OKANO, Kazunori
TITLE OF INVENTION: PREPARATION METHOD
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSE: ANYORLLI, TERRY STOUT & KRAUS
STREET: 1300 No. 5985556th Seventeenth Street, Suite 1800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 15.4; DB 1; Length 19; Best Local Similarity 94.1%; Pred. No. 1e+03; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/715,461
FILING DATE: 18-SEP-1996
CLASSIFICATION: 435
ATTONREY/AGENT INFORMATION:
NAME: TERRY DAVIG T.
REGISTRATION NUMBER: 20,179
REGISTRATION NUMBER: 20,179
REGISTRATION NUMBER: 500.34872X00
TELECOMMULCATION:
TELEPHONE: 703-312-6600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:

1 OTHER INFORMATION: HYPOTHETICAL SEQUENCE
US-09-530-0958-26
                                                                                                                Sequence 26, Application US/09530095B
Pacent No. 6610515
GBNERAL INFORMATION:
APPLICANT: YAMAMOTO, AKIRA
APPLICANT: TUCHIYA, KOTARO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         634 CTGCATGAGGCCCTGGT 650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
19 CTTGCCTGCCTGT
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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ZIP: 22209
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Arlington
                                                                                               US-09-530-095B-26
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TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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COMPUTER INDROGUE Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/814,986

FILING DATE: 22-Mar-2001

CLASSIFICATION: -UNknown>
PRIOR APPLICATION NUMBER: US/09/814,986

FILING DATE: 24-SEP-1997

ATTORNEY/AGENT INFORMATION:

AMAE: COLUZZI, LAURA A.

REGISTRATION NUMBER: 30,742

REGISTRATION NUMBER: 30,742

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 7853-100

TELEFAX: (212) 869-9741/8864

TELEFAX: (212) 869-9741/8864

TELEFAX: (212) 869-9741/8864

TELEFAX: GALP FENINE

INFORMATION FOR SEQ ID NO: 39:

SEQUENCE CHARACTERISTICS:

LENGTH: 19 base pairs
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                                                                                                                                                                                                                                                                 0.2%; Score 15.4; DB 1; Length 19; 94.1%; Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 39:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 39, Application US/09814986 Patent No. 6605437 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Kleyn, Patrick W. Moore, Karen J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5795 CCTGCCTGCCTGT 5811
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  (212) 869-9741/8864
                      TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ropology: linear
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Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                                                                                                                                                                        Local Similarity 94.1 tes 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 764
US-09-814-986-39/c
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                                                                                                                                                                                                                    US-09-406-071-39
  TELEFAX:
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Matches
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ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
CITY: Palo Alto
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: FC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
  APPLICATION NUMBER: US/09/021,701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REFRENCE/DOCKET NUMBER: 10971
TELECOMMUNICATION INFORMATION:
TELEFAX: 650-236-2386
TELEFAX: 650-85-2063
INFORMATION FOR SEQ ID NO: 729:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                FILING DATE: 10-FEB-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Chol, Wendy A.
REGISTRATION NUMBER: 36,697
REFRENCE/DOCKET NUMBER: 1097
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5698 TTTTGCCTTCCTTTTCC 5714
                                                                                                                                                                        TELEFAX: 650-82-8063
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECTLE TYPE: ODNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                16; Conservative
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Matches 16; Conserva
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US-09-021-701-728
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: UK
                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Ian Popoff
APPLICANT: Vickie L. Brown-Driver
APPLICANT: Vickie L. Brown-Driver
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 1 EXPRESSIC
FILE REFERENCE: RTS-0121
CURRENT APPLICATION NUMBER: US/09/517,584A
CURRENT FILING DATE: 2000-03-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 13
TENGRAL OF SEQ ID NOS: 150 100 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20 STRET: 3000 Hanover Street CITY: Palo Alto STATE: CA COUNTRY: USA
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; Sequence 728 Application US/09021701
; Pattent No. 621588
; GENERAL INFORMATION:
; APPLICANT: Shannon, Karen W.
APPLICANT: Wolber, Paul K.
; APPLICANT: Webb, Peter G.
; APPLICANT: Webb, Peter G.
; APPLICANT: Webb, Peter G.
; TITLE OF INVENTION: Methods for evaluating oligonucleotide
; TITLE OF INVENTION: probe sequences
; NUMBER OF SEQUENCES: 1165
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                 ö
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                                                                                                                                                        Score 15.4; DB 1; Length 20;
Pred. No. 1.2e+03;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.2%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , OTHER INFORMATION: Antisense Oligonucleotide
US-09-517-584A-13
      # MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO # ANTI-SENSE: NO US-08-715-461-5
                                                                                                                                                                                                                                                                                                                                                          US-09-517-584A-13
; Sequence 13, Application US/09517584A
; Patent No. 6187587
; GENERAL INFORMATION:
                                                                                                                                                                                                                                     4468 TTTTTTTTTTTG 4484
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%;
Best Local Similarity 94.1%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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Sequence 46, Application US/09844634
Fatent No. 6410324
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF TUMOR NECROSIS FACTOR RECEPTOR 2 EXPRESS
FILE REFERENCE: RTS-0216
CURRENT APPLICATION NUMBER: US/09/844,634
CURRENT APPLICATION NUMBER: US/09/844,634
NUMBER OF SEQ ID NOS: 174
   APPLICANT: Shannon, Karen W.
APPLICANT: Shannon, Karen W.
APPLICANT: Wolber, Paul K.
APPLICANT: Wolber, Paul K.
APPLICANT: Webb, Peter G.
APPLICANT: Webb, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF SEQUENCES: 1165
CORRESPONDENCES: 1165
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
CITY: Palo Alto
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION NUMBER: US/09/021,701
PILING DATE: 10-FEB-1998
CLASSIFICATION NUMBER: US/09/021,701
ATTORNEY/AGENT INFORMATION:
NAME: Chol, Wendy A.
REGISTRATION NUMBER: 36,697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.2%; Score 15.4; DB 1;
94.1%; Pred. No. 1.2e+03;
iive 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5698 TTTTGCCTTCCTTTTCC 5714
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
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Best Local Similarity 94.1:
Matches 16; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ANTI-SENSE: NO
US-09-021-701-731
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LENGTH: 20
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APPLICANT: Shannon, Karen W.
APPLICANT: Wolber, Paul K.
APPLICANT: Delenstart. Glenda C.
APPLICANT: Mebb, Peter G.
APPLICANT: Kincaid, Robert H.
TITLE OF INVENTION: Probe sequences
TITLE OF INVENTION: Probe sequences
NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
CITY: Palo Alto
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                                                                                                                          0.2%; Score 15.4; DB 1; Length 20; 94.1%; Pred. No. 1.2e+03;
                                                                                                                                                                                      Indels
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MEDIUM TYPE: Floppdidisk

MEDIUM TYPE: Floppdidisk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

CONFUREN: ABTENTINE SELENE #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/021,701

FILING DATE: 10-FEB-1998

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Choi, Wendy A 36,697

REFERENCE/DOCKET NUMBER: 10971464-1

TELECOMMUNICATION INFORMATION:

TEL
                                                                                                                                                                                          0; Mismatches
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Patent No. 6251588
GENERAL INFORMATION:
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                                                                                                                                                            Best_Local Similarity 94.1
Matches 16; Conservative
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Matches 16; Conservative
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US-09-021-701-730
                             ; ANTI-SENSE: NO
US-09-021-701-729
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HYPOTHETICAL:
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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF BIFUNCTIONAL APOPTOSIS REGULATOR EXPRESS
FILE REPERENCE: RTS-0230
CURRENT APPLICATION NUMBER: US/09/844,525A
CURRENT FILING DATE: 2001-08-20
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                                                              APPLICANT: Gao, Boing
APPLICANT: Gao, Boing
APPLICANT: Duh, Fuh-Mei
TITLE OF INVENTION: Calcium Channel Compositions and Methods of Use Thereof
FILE REPERENCE: NIH-05043
CURRENT FILLING DATE: 1999-12-22
EARLIER FILLING DATE: 1999-12-32
EARLIER FILLING DATE: 1998-12-30
NUMBER OF SEQ ID NOS: 114
SOFTWARE: PALENTIN Ver. 2.0
SEQ ID NO: 7
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APPLICANT: CONCANDON et al.
TITLE OF INVENTION: A GENE ASSOCIATED WITH NIJMEGEN BREAKAGE
TITLE OF INVENTION: SYNDROWE, ITS GENE PRODUCT AND METHODS FOR THEIR USE
FILE REFERENCE: 9924-0003-228
CURRENT APPLICATION NUMBER: US/09/300,008B
CURRENT FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: US 60/083,269
PRIOR FILING DATE: 1998-04-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 64
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 39
LENGTH: 20
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Best Local Similarity 94.1%;
Matches 16; Conservative
                                             Yoshitaka
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                       APPLICANT: Wei, Ming-Hui
APPLICANT: Sekido, Yoshi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-300-008B-39/c
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-2 EXPRESSION
FILE REPERENCE: RTS-0279
CURRENT APPLICATION NUMBER: US/09/907,843
CURRENT PILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 23
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Patent No. 6436706

GENERAL INFORMATION:
APPLICANT: Donna T. Ward
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF RECQL4 EXPRESSION
FILE REPRENSE RTS-0209

CURRENT APPLICATION NUMBER: US/09/792,594

CURRENT FILING DATE: 2001-02-23

NUMBER OF SEQ ID NOS: 89
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                       1; Indels
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-09-792-594-20
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-907-843-23
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Sequence 23, Application US/09907843
Patent No. 6440739
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Patent No. 6441156
GENERAL INFORMATION:
                                                                   5032 GCAGCTCACTGGAGAGC 5048
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                                                                                             19 GCAGCTCCCTGGAGAGC 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 94.1
Matches 16; Conservative
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US-09-792-594-20
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LENGTH: 20
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Sequence 8, Application US/09903413;
Sequence 8, Application US/09903413;
Patent No. 6586492;
GENERAL INFORMATION:
APPLICANT: Avery, Anne C.;
APPLICANT: Burnett, Robert
TITLE OF INVENTION: PCR MATERIALS AND METHODS USEFUL TO DETECT CANINE AND
TITLE OF INVENTION: FELINE LYMPHOID MALIGNANCIES;
TITLE OF INVENTION: FELINE LYMPHOID MALIGNANCIES;
FILE REFERENCE: D1-14
CURRENT PAPLICATION NUMBER: 60/217,611
PRIOR APPLICATION NUMBER: 60/217,611
PRIOR APPLICATION NUMBER: 60/217,611
SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 8:
LENGTH: 20
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1 Sequence 177, Application US/09665615B

2 Facent No. 6653133

3 GRUERAL INFORMATION:

3 APPLICANT: Dean, Nicholas M.

3 APPLICANT: Marcusson, Eric G.

4 APPLICANT: Myatt, Jacqueline

5 TILE REFERENCE: ISPH-0502

5 CURRENT APPLICATION NUMBER: US/09/665,615B

6 CURRENT FILING DATE: 1200-09-18

7 FILE REFERENCE: 2000-09-18

7 FILE REFERENCE: 2000-09-18
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                                                                                                                                                                                                                                           Length 20;
                                                                                                                                                                                                                                                                                                          1; Indels
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Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-665-615B-177
                                                                                                                                                                                                                                                                                                                                                                                3730 CATTGAGCTTTTTAAAA 3746
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                               18 CATTGAGCTATTTAAAA
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 22
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                     ; ORGANISM: Human
US-09-601-144-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 780
US-09-903-413-8
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                                                                                                            TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        셤
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US-09-422-978-6348/c

Sequence 6348, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION:

FILE REFERENCE: GENSET 020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT PILING DATE: 1999-04-21

CURRENT RILING DATE: 1999-04-21

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-04-21

SARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-11-23
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; Sequence 22, Application US/09601144
; Patent No. 6566514
; GENERAL INFORMATION:
    APPLICANT: Wright, Jim A.
; APPLICANT: Young, Alping H.
; APPLICANT: Young, Alping H.
; APPLICANT: OF INVENTION: OLIGONUCLEOTIDE SEQUENCES COMPLEMENTARY TO THIOREDOXIN
; TITLE OF INVENTION: AND THIOREDOXIN REDUCTASE GENES AND METHODS OF USING
; TITLE OF INVENTION: SAME TO MODULATE CELL GROWTH
; FILE REFERENCE: 683-112US-A
; CURRENT APPLICATION NUMBER: US/09/601,144
; CURRENT FILING DATE: 2000-10-18
; PRIOR PILING DATE: 1998-01-30
; NUMBER OF SEQ ID NOS: 74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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; OTHER INFORMATION: upstream amplification primer 99-10887 for SEQ 2414,
US-09-422-978-6348
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                          Query Match
0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 15.4; DB 1; Best Local Similarity 94.1%; Pred. No. 1.2e+03; Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                        FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide
US-09-844-525A-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                   3646 GATGGGGAAGAATACC 3662
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1679 TCTGCAAATATGCACAG 1695
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18 GATGGGAAAGAAATACC 2
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                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
       NUMBER OF SEQ ID NOS: 90
SEQ ID NO 79
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: primer_bind LOCATION: 1..20
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CITY: Washington
STATE: DC
COUNTRY: USA
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US-08-628-540-9
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                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 43, Application US/08413813
Fatent No. 5683874
Fatent Road, Eric T.
TITLE OF INVENTION: SINGLE-STRANDED, CIRCULAR OLIGONUCLECTIDES
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS: 44
CORRESPONDENCE ADDRESS: 5cully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
CITY: Garden City Plaza
CITY: Garden City
STRATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18-08-467-346-43/c

| Sequence 43, Application US/08467346 |
| GENERAL INFORMATION: CONTINUATION: CONTINUATION: SINGLE-STRANDED, CIRCULAR OLIGONUCLECTIDES |
| NUMBER OF INVENTION: SINGLE-STRANDED, CIRCULAR OLIGONUCLECTIDES |
| CORRESPONDENCE ADDRESS: 44 |
| CORRESPONDENCE ADDRESS: Aully, Scott, Murphy & Presser |
| STATE: Added City Plaza |
| STATE: New York |
| STATE: New York |
| STATE: New York |
| STATE: STATE:
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    0.2%; Score 15.4; DB 1; Length 20; 94.1%; Pred. No. 1.2e+03; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/413,813
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAWE: DiG1glio, Frank S.
REGISTRATION NUMBER: 31,346
REPRENCE/DOCKET NUMBER: 8085.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
                                                                                                                                                                      6821 TTTCTGGTTTTCGCTTT 6837
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5698 TTTTGCCTTCCTTTTCC 5714
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TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
Ouery Match
Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-413-813-43/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 11530
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0; Mismatches
## BARLIER APPLICATION NUMBER: US 09/298,850
### BARLIER FILING DATE: 1999-04-21
### BARLIER APPLICATION NUMBER: US 60/109,732
### BARLIER PILING DATE: 1998-11-23
### BARLIER FILING DATE: 1998-04-21
### NUMBER OF SEQ ID NOS: 11796
### SEQ ID NO 9992
### BENDER OF SEQ ID NOS: 11796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6183 GAGTGATGAGAAGAGAA 6199
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Matches 16; Conservative
                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: primer_bind LOCATION: 1..21
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US-09-422-978-11139/c
                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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% Sequence 9992, Application US/09422978

Fatent No. 6537751

Fatent No. 6537751

FATENCENT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REPERENCE: GENERT O.200CPI

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Cantor, Charles R.
APPLICANT: Sano, Takeshi
TITLE OF INVENTION: Reduced Affinity Streptavidin
FILE REPERENCE: BU-03165
CURRENT APPLICATION NUMBER: US/08/941,100B
CURRENT FILING DATE: 1997-10-03
PRIOR PLILING DATE: 1995-06-06
PRIOR PLILING DATE: 1995-06-06
PRIOR PLILING DATE: 1995-04-11
PRIOR FILING DATE: 1995-04-11
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 15.4; DB 1;
Pred. No. 1.3e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
      NAME: Remenick, James
REGISTRATION NUMBER: 36,902
REFERENCE/DOCKET NUMBER: 016865-0244
TELECOMINICATION INFORMATION:
TELEPHONE: 202-639-7700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-941-100-4; Sequence 4, Application US/08941100B; Patent No. 6207390; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              7412 TCAGCAGCAGCAGC 7428
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Streptomyces avidinii
US-08-941-100-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5 TTAGCAGCAGCAGCAGC 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5 Traccaccaccaccacc
                                                                                                                                                          INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
LYPE: nucleic acid
STRANDEDNESS: single
TYPOLOGY: linear
MOLECTIE TYPE: CDNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                              TELEFAX: 202-639-7890
TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 16; Conserva
                                                                                                                                                                                                                                                                                                                                                                  FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                              US-08-628-540-9
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LENGTH: 21
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NAME/KEX: primer_bind; LOCATION: 1..21; COCHER INFORMATION: downstream amplification primer 99-8662 for SEQ 2127, in complem: US-09-422-978-9992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 11139, Application US/09422978

Sequence 11139, Application US/09422978

Sequence 11139, Application US/09422978

GENERAL INFORMATION:

APPLICANT: Chohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Blailelic markers for use in constructing a high density...

FILE REFERENCE: GENSET, 020CP1

CURRENT APPLICATION NUMBER: US/09/422, 978

CURRENT FILING DATE: 1999-04-21

SARLIER PELING DATE: 1999-04-21

EARLIER PELING DATE: 1998-11-23

BARLIER FILING DATE: 1998-04-21

EARLIER FILING DATE: 1998-04-21

SARLIER FILING DATE: 1998-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; LOCATION: 1..21 —
; OTHER INFORMATION: downstream amplification primer 99-2926 for SEQ 3274, in complem: US-09-422-978-11139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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is Sequence 23, Application US/09536393
is Sequence 23, Application US/09536393
is Patent No. 6562570
is GENERAL INFORMATION:
is APPLICANT: Rossi, John J.
is APPLICANT: Riggs, Arthur D.
it TILE OF INVENTION: Method for Identifying Accessible Binding Sites on RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                0.2%; Score 15.4; DB 1; Length 21; 94.1%; Pred. No. 1.3e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Indels
                                                                                                                                                                                                                                                                                                                     1; Indels
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0.2%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1;
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,273B
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0.2%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 1.4e+03;
Matches 16; Conservative 0; Mismatches 1;
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Sequence 5, Application US/08761704

Patent No. 58664104

GENERAL INFORMATION:
APPLICANT: BRADSHAW, M.; BOLLEKENS,
APPLICANT: AACQUES; RUDDLE, FRANK
ITILE OF INVENTION: SHUTTLE VECTOR
NUMBER OF SEQUENCES: 13

CORRESPONDENCE ADDRESS:
ADDRESSER: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LIST VECTOR

AUDRESS:
AUDRESS:
AUGRESS:
                                                                                                                                           APPLICALLE.
PILING DATE:
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Bennett, Virginia C.
REGISTRATION NUMBER: 37,092
REFERENCE/DOCKET NUMBER: 3477-85A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-854-1400
TELEPHONE: 919-854-1400
TELEPHONE: 919-854-1400
TELEPHONE: 919-854-1400
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
.. APPLICATION NUMBER: US/08/761,704
FILING DATE: 6-DEC-1996
CLASSIFICATION: 435
RICH DATE: 6-DEC-1995
ATOOR APPLICATION NUMBER: 60/008,250
FILING DATE: 6-DEC-1995
ATOORALY AGENT INFORMATION:
NAME: DOROTHY R. AUTH
REGISTRATION NUMBER: 36,434
REFERENCE/DOCKET NUMBER: 2458-4018
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 TGAGAAGAAGAGAGAA 17
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-457-273B-18
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Patent No. 6562570

GENERAL INFORMATION:
APPLICANT: Rosai, John J.
APPLICANT: Rosai, John J.
APPLICANT: Riggs, Arthur D.
TITLE OF INVENTION: Method for Identifying Accessible Binding Sites on RNA
FILE REFERENCE: 1954-285
CURRENT APPLICATION NUMBER: US/09/536,393
CURRENT FILING DATE: 2000-03-28
EARLIER APPLICATION NUMBER: 60/127,529
EARLIER FILING DATE: 1999-04-02
NUMBER OF SEQ ID NOS: 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Hayden, Michael
APPLICANT: Lin, Biaoyang
APPLICANT: Lin, Biaoyang
APPLICANT: Lin, Biaoyang
APPLICANT: Namis, Jamal
TITLE OF INVENTION: Mouse Model for Huntington's Disease and
TITLE OF INVENTION: Related DNA Sequences
NUMBER OF SEQUENCES: 42
CORRESPONDENCE: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Virginia Bennett
STREET: PO Box 37428
CITY: Raleigh
STATE: No. 5849995th Carolina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%; Score 15.4; DB 1; Length 21; Best Local Similarity 94.1%; Pred. No. 1.3e+03; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.2%; Score 15.4; DB 1; Length 21; 94.1%; Pred. No. 1.3e+03; ive 0; Mismatches 1; Indels
                       CURRENT APPLICATION NUMBER: US/09/536,393
CURRENT FILING DATE: 2000-033-28
EARLIER PILING DATE: 1999-04-02
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Pacentin Ver. 2.1
SEQ ID NO 23
LENGTH: 21
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 29
LENGTH: 21
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Best Local Similarity
Matches 16; Conserv
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CRGANISM: murine
US-09-536-393-23
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Patent No. 5714318
GENERAL INFORMATION:
APPLICANT: Sagner, Gregor
APPLICANT: Ressler, Christoph
APPLICANT: Blum, Helmut
APPLICANT: Dondey, Horst
TITLE OF INVENTION: SIMULTANEOUS SEQUENCING OF NUCLEIC ACIDS
CORRESPONDENCES: 17
CORRESPONDENCES: Nikaldo, Marmelstein, Murray & Oram
ADDRESSEE: Nikaldo, Marmelstein, Murray & Oram
STREET: 655 Fifteenth Street N.W. Suite 330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.2%; Score 15.4; DB 1; Length 22; 94.1%; Pred. No. 1.4e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
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CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,172
FILING DATE:
                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYBE: FLOPPY DISK
COMPUTER: IBM FC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/095,372
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/761,704
FILING DATE: 6-DEC-1996
APPLICATION NUMBER: 00/08,250
FILING DATE: 6-DEC-1996
APPLICATION NUMBER: 60/008,250
FILING DATE: 6-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: DOROTHY R. AUTH
REGISTRATION NUMBER: 36,434
REFERENCE/DOCKET NUMBER: 36,434
TELEEPHONE: (212) 758-4800
TELEFAX: (212) 751-6849
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0, Mismatches
                     CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
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Matches 16, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
IUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-09-095-372-5
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                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2, Application US/08722240

Patent No. 6083905

GENERAL INFORMATION:
APPLICANT: Voorberg, Johannes Jacobus,
APPLICANT: Mertens, Koenraad
TITLE OF INVENTION: Method and means for detecting and treating
TITLE OF INVENTION: disorders in the blood coagulation cascade
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                            Query Match 0.2%; Score 15.4; DB 1; Length 22; Best Local Similarity 94.1%; Pred. No. 1.46+03; Matches 16; Conservative 0; Mismatches 1; Indels
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ADDRESSE:
ADDRESSE:
ADDRESSE:
ADDRESSE:
ADDRESSE:
ADDRESSE:
ALTRET: 328 Newman Springs Road, P.O. Box 8489
CITY: Red Bank
STATE: New Jersey
ZIP: 07701:
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk 3 1/2", 1.44 Mbyte
COMPUTER: HP Vectra XU
OPERATING SYSTEM: Windows NT 4 Workstation
COMPUTER: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/722,240
FILING DATE: January 27, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Michaelson, Peter L.
REGISTRATION NUMBER: 30090
REBERRENCE/DOCKET NUMBER: Stichting-10
TELEPHONE: (732)530-6531
TELEFAX: (732)530-6531
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09095-372-5

Sequence 5, Application US/09095372

Sequence 10. 6221588

Patent No. 6221588

APPLICANT: BRADSHAW, M.; BOLLEKENS, APPLICANT: BRADSHAW, M.; BOLLEKENS, TITLE OF INVENTION: SHUTTLE VECTOR

TITLE OF INVENTION: SHUTTLE VECTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1794 TGCTGAGGTGAAACGTG 1810
                                                                                                                                                                                                                                    3113 CTCATGCTTGACAGCTT 3129
                                                                                                                                                                                                                                                                        2 CTCATGTTTGACAGCTT 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 rearcacercaaacere 4
; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-761-704-5
                                                                                                                                                                                                                                                                                                                                                                                  RESULT 792
US-08-722-240-2/c
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Gaps

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    LOCATION: (27) ... (27)
    OTHER INFORMATION: Y means incorporation of Aminolinker-phosphoramidite subsequent1
    OTHER INFORMATION: estered with 3-O carboxymethyl digoxigenin
    US-09-325-554-18

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: KURANE, RYUICHIRO
APPLICANT: KURANE, TAKAHIRO
APPLICANT: KURAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: YAMAGA, YOICHI
APPLICANT: YOYONAKU, TOYONAZU
APPLICANT: YOYONAKU, TOYONAZU
APPLICANT: YOYONAKU, TOYONAZU
APPLICANT: YOYONAKU, TOYONAZU
APPLICANT: YOYONAY, SENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MO
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USONIV
CURRENT APPLICATION NUMBER: US/09/725,265
FRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE PATENTIN VERSION 3.1
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                                                                                                                                                                                                                                                                                                            Length 27;
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0.2%; Score 15.4; DB 1; Length 30;
Best Local Similarity 76.0%; Pred. No. 2.2e+03;
Matches 19; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                              7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 14, Application US/09619103
Fatent No. 6429300
GENERAL INFORMATION:
APPLICANT: Lohse, Peter
APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
ITILE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
                                                                                                                                                                                                                                                                                                         Score 15.4; DB 1;
Pred. No. 1.9e+03;
1; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                                                             4013 AAATGAGAAAAAAGAGAGAAAACAAAA 4039
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          27 ARAAAAAAAAAAAAAAAAAAAA 1
                                                                                               TYPE: DNA ORGANISM: Mycobacterium tuberculosis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          29 AAAAAAAAACAAAAAAAAAATAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 8, Application US/09725265; Patent No. 6492121; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-8
                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 70.4%;
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
NUMBER OF SEQ ID NOS: 18
                                                                                                                                            FEATURE:
NAME/KEY: misc_signal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-619-103-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Knipp, Gregory T.
APPLICANT: Rutgers, The State University of New Jersey
APPLICANT: Rutgers, The State University of New Jersey
TITLE OF INVENTION: No. 6683169el Compositions for the Expression of the Hun
TITLE OF INVENTION: Histidine Transporter 1 and Methods of Use Thereof
TITLE OF INVENTION: Histidine Transporter 1 and Methods of Use Thereof
TITLE OF INVENTION HISTIGNER 100-105-31
CURRENT FILING DATE: 2001-05-31
PRIOR APPLICATION NUMBER: 60/208,061
PRIOR PILING DATE: 2000-05-31
NUMBER OF SEQ ID NOS: 56
SOOTHARE: PastSEQ for Windows Version 3.0
SSOTHARE: 2380-10 NO 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                             Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                        Query Match (0.2%; Score 15.4; DB 1; Best Local Similarity 94.1%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 41, Application US/09870956
Patent No. 6683169
            ATTORNEY/AGENT INFORMATION:
NAME: MULTRAY, ROBERT B.
REGISCHRATION NUMBER: 22,980
REFERENCE/DOCKET NUMBER: P564-
TELECOMMUNICATION INFORMATION:
TELEPAN: (202)638-500
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7306 CCTTTGAGATTTGTGTT 7322
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Primer US-09-870-956-41
                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA
CLASSIFICATION:
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Gaps
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                                                                                      FEATURE:

NAME/KEY: exon

Incarion: (1)...(17)

CTHER INFORMATION: Description of Artificial Sequence: synthetic

OTHER INFORMATION: "V=A,C,G; N=A,C,G,T"

US-10-015-593-2
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                                                                                                                                                                                                                                           Length 17;
                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: LEGNARD, WARREN J.; NOGUCHI, MASAYUKI;
APPLICANT: MCBRIDE, O. WESLEY
TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND
TITLE OF INVENTION: TREATMENT OF XSCID
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                        Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 93.8%; Pred. No. 9.1e+02; Matches 15; Conservative 1; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: UDAA
ZIP: 10154
ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORD PERFECT # 5.1
CURRENT APPLICATION DATA: B.1
APPLICATION NUMBER: US/08/031,143B
FILING DATE: 12-MAR-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: WILLIAM S. FEILER
REGISTRATION NUMBER: 2026-4061
TELECOMMUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 801
US-08-031-143B-22/c
; Sequence 22, Application US/08031143B
; Patent No. 5518880
; GENERAL INFORMATION:
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: MORGAN & FINNEGAN STREET: 345 PARK AVE.
CITY: NEW YORK
STATE: NEW YORK
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                  LENGTH: 17
TYPE: DNA
ORGANISM: Artificial Sequence
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ORIGINAL HUMAN
INDIVIDUAL ISOLATE: IL-2R
US-08-031-143B-22
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STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: UNKNOWN MOLECULE TYPE:
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    SEQ ID NO 2
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Patent No. 6342376
GENERAL INFORMATION
GENERAL INFORMATION
GENERAL INFORMATION
TITLE OF INVENTION: Two-color differential display as a method for TITLE OF INVENTION: detecting regulated genes
FILE REPERENCE: 2481-1635
CURRENT APPLICATION NUMBER: US/09/390,324B
CURRENT PILLING DATE: 1999-09-07
NUMBER OF SEQ ID NOS: 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; LOCATION: (1)..(17)
; OTHER INFORMATION: Description of Artificial Sequence: synthetic US-09-390-3248-2.
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                                                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 15.4; DB 1; Length 32; Best Local Similarity 72.0%; Pred. No. 2.3e+03; Matches 18; Conservative 1; Mismatches 6; Indels
                                                                                                                                                                                                                                             OTHER INFORMATION: designed sequence to act as a linker
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 14
LENGTH: 32
                                                                                                                                                                                                                                                                                                                                                                                                    4015 ATGAGAAAAAGAGAGAAAACAAAA 4039
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                                                                                                                                                                        TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
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US-09-390-324B-2
                                                                                                                                                                                                                                                                  US-09-619-103-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 2
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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APPLICANT: ACCERTANCE.
APPLICANT: Bennett, C. Frank
APPLICANT: Dean, Nicholar M.
APPLICANT: Marcusson, Bric G
TITLE OF INVENTION: Antisense Modulation of No. 6001992el Anti-apoptotic
TITLE OF INVENTION: Antisense Modulation of No. 6001992el Anti-apoptotic
TITLE OF INVENTION: Antisense Modulation of No. 6001992el Anti-apoptotic
TITLE APPLICATION NUMBER: US/09/226,568
UNRENT APPLICATION NUMBER: US/09/226,568
NUMBER OF SEQ ID NOS: 39
SOFTWARE: Patentin Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: antisense; OTHER INFORMATION: sequence
US-09-226-568-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/890,980
FILING DATE: 10-JUL-1997
CLASSIFICATION NUMBER: US/08/890,980
FILING DATE: 10-JUL-1997
CLASSIFICATION NUMBER: 18,430
REFERENCE/DOCKET NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-005.01
TELEPHONE: 617-832-1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%; Score 15.2; DB 1;
85.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 15.2; DB 1;
Pred. No. 1.2e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3391 CAGCTGCCACCCCCACCTT 3410
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Patent No. 6001992
GENERAL INFORMATION:
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US-08-890-979-61/c
: Sequence 61, Application US/08890979
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                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-226-568-37/c
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LENGTH: 20
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                                                                                                                                                      Sequence 12, Application US/08564002
Patent No. 5714329
GENERAL INFORMATION:
APPLICANT: Dracopoli, Nicolas
APPLICANT: Tucker, Margaret
APPLICANT: Goldstein, Alissa
TITLE OF INVENTION: Methods for the Diagnosis of a Genetic
TITLE OF INVENTION: Aliele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-890-980-61/c
; Sequence 61, Application US/08890980
; Patent No. 5998141
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
; CORRESPONDENCE & B6
; CORRESPONDENCE ADDRESS:
; ADDRESSE: One POLEY, HOAG & ELIOT LLP
; STREET: One Poet Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT STREET: 4 Embarcadero Center, Suite 3400 CITY: San Fancisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/564,002 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STALL
COUNTRY: USA
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
"TWEITER: IBM PC COMpatible
"TWEITER: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J.
REGISTRATION NUMBER: 36,677
REFERENCE/DOCKET NUMBER: 4-62562
TELECPHONE: (415) 781-1989
TELEPAX: (415) 781-1989
TELEPAX: (415) 398-3249
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCleic acid
STRANDENNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LECULE TYPE: other nucleic acid DESCRIPTION: /desc = "Primer"
2205 CTACCGAGATGGGGTGCCTG 2224
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Best Local Similarity 85.0°
Matches 17; Conservative
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CORRESPONDENCE ADDRESS:
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                                                                                                                                     -08-564-002-12/c
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Gaps
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                                                                                                                                      0.2%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 1.2e+03; tive 0; Mismatches 3; Indel8
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APPLICANT: UCHIDA, T.,
APPLICANT: UCHIDA, T.,
APPLICANT: TANAKA, Y.,
APPLICANT: MATSUDA, Y.,
APPLICANT: MATSUDA, Y.,
APPLICANT: KONDO, S.
TITLE OF INVENTION: AN ANTISENSE NUCLEIC ACID
TITLE OF INVENTION: COMPOUND
NUMBER OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
CITY: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA

ZIP: 10154

COMPUTER READBABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING DATE: 23-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING DATE: 27-UN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 145146/94
FILING DATE: 21-UN-1994
ATTORNEY/AGENT INFORMATION:
NAME: SERUININ, LESSLE
NAME: SERUININ, LESSLE
NAME: SERUININ, LESSLE
NAME: SERUININ, LESSLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3391 CAGCTGCCACCCCCCCTT 3410
        2077 CGATACTGTGCTACTGTGCG 2096
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                                                   1 CCATACTGTGATCCTGTGCG
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Best Local Similarity 85.0°
Matches 17; Conservative
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US-09-032-894-61
                                                                                                            RESULT 807
US-09-032-894-61/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-765-340-10/c
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
TITLE OF INVENTION: DISCRIBES
ITILE OF INVENTION: DISCRIBES
NUMBER OF SEQUENCES: 75
CORRESPONDENCE ADDRESS:
ADDRESSE: FOLEY, HOAG & ELICT LLP
STREET: One Post Office Square
CITY: Boone Post Office Square
STATE: MALCH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-05-287-56

US-05-287-56

Sequence 56, Application US/09289267A

Sequence 10: 6046320

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Lex M. Cowsert

ITLE OF INVERTION: ANTISENSE MODULATION OF MDMX EXPRESSION

FILE REFERENCE: RTS-0049

CURRENT APPLICATION NUMBER: US/09/289,267A

CURRENT PILING DATE: 1999-04-04

NUMBER OF SEQ ID NOS: 166

SEQ ID NO 56

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentIN Release #1.0, Version #1.30
SOFTWARE: PAPELICATION DATA:
APPLICATION NUMBER: US/08/890,979
FILLING DATE: 10-JUL-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REPRENEUG/POCKET NUMBER: 35,430
TELEPHONE: 617-832-1000
TELEPHONE: 617-832-1000
TELEPHONE: 617-832-7000
INFORMATION FOR SEQ ID NO: 61: SEQUENCE CHARACTER/STICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-09-289-267-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3391 CAGCTGCCACCCCCACCTT 3410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 cagardccacccaacaccrr 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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Sequence Application US/09110517A

Sequence Application US/09110517A

Sequence No. 6248520

GENERAL INFORMATION:

APPLICANT: Roeder, Robert G

APPLICANT: Yuan, Chao X

APPLICANT: Yuan, Chao X

APPLICANT: Yuan, Chao X

TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING NUCLEAR HORMONE

TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING NUCLEAR HORMONE

TITLE OF INVENTION: RECEPTOR COACTIVATORS AND USES THEREOF

TITLE OF INVENTION: NUMBER: US/09/110,517A

CURRENT FILING DATE: 1998-07-06

NUMBER OF SEQ ID NOS: 51

SOFTWARE PRESENCE COACTIVATORS AND USES THEREOF

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                               Sequence 61, Application US/09031626

Sequence 61, Application US/09031626

Patent No. 622681

GENERAL INFORMATION:

APPLICANT: Ordevas, Jose M.

TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND

TITLE OF INVENTION: CARDIOVASCULAR DISORDERS

TITLE OF INVENTION: CARDIOVASCULAR DISORDERS

FILE REFERENCE: MIS-05.04

CURRENT PILING DATE: 1996-02-27

CURRENT PILING DATE: 1996-02-27

EARLIER PILING DATE: 1997-07-10

NUMBER OF SEQ ID NOS: 121

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 61

LENTIL: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.2%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 1.2e+03;
                                                                                                                                           Length 20;
                                                                                                                                                                                           3; Indels
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                                                                                                                                      0.2%; Score 15.2; DB 1;
85.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 3;
                      ORGANISM: Artificial Sequence

PEATURE:

OTHER INFORMATION: Antisense Oligonucleotide

US-09-429-322-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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ORGANISM: Artificial Seguence
                                                                                                                                         Query Match
Best Local Similarity 85.0
Matches 17; Conservative
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Best Local Similarity
Matches 17; Conserva
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Best Local Similarity
Matches 17; Conserv
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US-09-031-626-61
                                                                                                                                                                                                                                                                                                                                                           RESULT 811
US-09-031-626-61/c
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Patent No. 6163176

GENERAL INFORMATION:

APPLICANT: Bruice, Thomas C.

APPLICANT: Arya, Dev P.

TILE OF INVENTION: DECXINUCLEIC ALKYL THIOUREA COMPOUNDS AND USES THEREOF

CURRENT APPLICATION NUMBER: US/09/407,675

CURRENT PILING DATE: 1999-09-28

PRIOR APPLICATION NUMBER: 09/347,443

PRIOR APPLICATION NUMBER: 60/091,481

PRIOR APPLICATION NUMBER: 60/091,481

PRIOR APPLICATION NUMBER: 60/111,800

PRIOR FILING DATE: 1998-07-02

PRIOR FILING DATE: 1998-12-11

NUMBER OF SEQ ID NOS: 5

SOPTWARE: Patentin Ver. 2.0
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Sequence 70, Application US/09429322A

Sequence 70, Application US/09429322A

Patent No. 6190869

APPLICANT: C. Frank Bennett

APPLICANT: Lew M. Cowsert

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

CURRENT APPLICATION UNDER: NS/09/429,322A

CURRENT FILING DATE: 1999-10-26

WUMBER OF SEQ ID NOS: 89

LENGTH: 20

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial Sequence: Oligo 2
US-09-407-675-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                             3; Indels
                                                                                                                                                                                                                                                                                          0.2%; Sco. 85.0%; Pred. No. ...
                   TELEPHONE: (212) 758-4800

FIELERAX: (212) 751-6849

INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
FYPE: nucleic acid
FYPE: nucleic acid
FYPE: nucleic single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
US-08-765-340-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4465 TTTTTTTTTTTTTG 4484
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TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                           Query Match 0.2
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                             4464 TTTTTTTTTTTTTTTT
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LENGTH: 20
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Gaps ö 0.2%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 1.2e+03; ive 0; Mismatches 3; Indels

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APPLICANT: Shannon, Karen W.
APPLICANT: Shannon, Faul K.
APPLICANT: Wolber, Paul K.
APPLICANT: Webber, Paul K.
APPLICANT: Webber, Paul K.
APPLICANT: Webb. Peter G.
APPLICANT: Webber G.
APPLICANT: Webber H.
TITLE OF INVENTION: Probe sequences
NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
CITY: Palo Alto
                                                                      ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3; Indels
                                                                                              STREET: 3000 Hanover Street
CITY: Palo Alto
STATE:
CUNNEY: USA
ZIP: 94304
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-PEB-1998
CLASSIFICATION:
ATCASSIFICATION:
ATCASSIFICATION:
NAME: Chol, Wendy A.
REGISTRATION NUMBER: 36.97
REGISTRATION NUMBER: 36.97
REGISTRATION NUMBER: 36.97
REGISTRATION NUMBER: 36.97
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CURRENT APPLICATION DATA:
APPLICATION WHEBE: US/09/021,701
FILING DATE: 10-FEB-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%; Score 15.2; DB 1;
85.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 3;
TITLE OF INVENTION: probe sequences NUMBER OF SEQUENCES: 1165 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 734, Application US/09021701; Patent No. 6251588; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5700 TIGCCTICCTTICCTIC 5719
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 rrcctrccrrrccarrrc 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 1097
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
TELEFAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 733:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 85.0°
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ANTI-SENSE: NO
US-09-021-701-733
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 815
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                          RESULT 813
US-09-021-701-732
US-09-021-701-732
is Sequence 732, Application US/09021701
is Patent No. 625188
is GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
APPLICANT: Wheb, Peter G.
APPLICANT: Palo ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: Aloo Hanover Street
CITY: Palo Alto
CITY: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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APPLICANT: Delenstarr, Glenda C.
APPLICANT: Webb, Peter G.
APPLICANT: Wincaid, Wobert H.
ITLE OF INVENTION: Methods for evaluating oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.2%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 1.2e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:

MEDIUM TYPE: Riopy disk

COMPUTER: IS Riopy disk

SEGTYMARE: Patentin Release #1.0, Version #1.30

SEGTYMARE: Patentin Release #1.0, Version #1.30

CLASSIFICATION NUMBER: US/09/021,701

RIOPORNEY AGENT INFORMATION:

NAME: Choi, Wendy A.

REFERENCE/DOCKET NUMBER: 10971464-1

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION FOR SEQ ID NO: 732:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs

TYPE: MUCLaic acid

TYPE: MUCLaic acid

STRANDEDNESS: single
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Patent No. 6251588
GENERAL INFORMATION.
APPLICANT: Shamon, Karen W.
APPLICANT: Wolber, Paul K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5699 TTTGCCTTCCTTTTCCTCTT 5718
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Best Local Similarity 85.0
Matches 17; Conservative
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US-09-021-701-732
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US-09-021-701-733
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APPLICANT: Madeline M. Butler
APPLICANT: Robert McKsy
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION:
PILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/489,765A
CURRENT FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 85
SEQ ID NO 50
LENGTH: 20
TYPE: no.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTISENSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-1 EXPRES
                                                                                                                         Gaps
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                                                         Length 20;
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0.2%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 3;
                                                         Score 15.2; DB 1;
Pred. No. 1.2e+03;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-05-657-042A-38/c

Sequence 38, Application US/09657042A

Sequence 38, Application US/09657042A

Sequence 38, Application US/09657042A

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TILE REPERENCE:
TILE REPERENCE:
CURRENT APPLICATION NUMBER: US/09/657,042A

CURRENT PILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 88

SEQ ID NO 38
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-657-042A-38
                                                                                                                                                                                   5703 CCTTCCTTTTCCTCTCT 5722
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                                                         Query Match 0.2%;
Best Local Similarity 85.0%;
Matches 17; Conservative (
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ORGANISM: Artificial Sequence
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US-09-651-011A-28/C
US-09-021-701-736
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APPLICANT: Wolber, Paul K.
APPLICANT: Wolber, Paul K.
APPLICANT: Webb. Peter G.
APPLICANT: Webb. Peter G.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: Met
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Pred. No. 1.2e+03;
0; Mismatches 3; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
                                                                                                                         10971464-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5701 IGCCTTCCTTTTCCTCTTCT 5720
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Patent No. 6251588
GENERAL INFORMATION:
                   ATTORNEY/AGENT INFORMATION:
NAME: Choi, wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 10971
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
TELEPAX: 650-852-8063
INFORMATION FOR SEO ID NO: 734:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REFRENCE/DOCKET NUMBER: 1097
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.2%;
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Best Local Similarity 85.0
Matches 17; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
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CLASSIFICATION:
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HYPOTHETICAL: N
HYPOTHETICAL: N
HYPOTHETICAL: N
HYPOTHETICAL: N
HYPOTHETICAL: N
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US-09-295-593-19/c

1 Sequence 19, Application US/09295593

5 Sequence 19, Application US/09295593

5 General Information US/09295593

5 GENERAL INFORMATION:

APPLICANT: WOLKGHT, Jim A.

5 APPLICANT: WOLKGHT, Jim A.

5 APPLICANT: YOUNG, Aiping H.

7 TILE OF INVENTION: INSULIN-LIKE GROWTH FACTOR II ANTISENSE OLIGONUCLEOTIDE

7 TILE OF INVENTION: SEQUENCES AND METHODS OF USING SAME TO MODULATE CELL

7 TILE OF INVENTION: GROWTH

7 TILE OF INVENTION: GROWTH

7 TILE OF INVENTION: GROWTH

7 TILE OF PREFERENCE: 032996-046

7 CURRENT PILING DATE: 1999-04-22

7 CURRENT FILING DATE: 1999-04-23

7 NUMBER OF SEQ ID NOS: 37

7 SOFTWARE: PATENTIN VET: 2.0
                                                                                                                                                                                                                                                                                                                    Gaps
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US-09-659-791A-85/C

Sequence 85, Application US/09659791A

Sequence 85, Application US/09659791A

Patent No. 6383008

GENERAL INFORMATION:
APPLICANT: Breat P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF CLUSTERIN EXPRESSION
FILE REFERENCE: RTS-0156
CURRENT APPLICATION NUMBER: US/09/659,791A

CURRENT FILING DATE: 2000-09-11

NUMBER OF SEQ ID NOS: 90
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                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                   0.2%; Score 15.2; DB 1;
85.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-09-659-791A-85
                                                                                                                                                                   ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-629-645A-92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4493 CATGGGTTTGGCTGTCTTG 4512
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NUMBER OF SEQ ID NOS: 164
SEQ ID NO 92
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                            Best Local Similarity 85.0 Matches 17; Conservative
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ORGANISM: Human
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LENGTH: 20
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Sequence 9, Application US/09536259;
Ratent No. 638687
GENERAL INFORMATION:
APPLICANT: CHABOT, Benot
APPLICANT: CHABOT, Benot
TITLE OF INVENTION: COMPOSITION AND METHODS FOR MONITORING THE BINDING OF
TITLE OF INVENTION: AI/UPI TO TELOMERIC DNA SEQUENCES AND TELOMERASE RNA,
TITLE OF INVENTION: AI/UPI TO TELOMERIC DNA SEQUENCES AND TELOMERASE RNA,
TITLE OF INVENTION: AI/UPI TO MEASURE THE BEFECT OF THIS BINDING ON TELOMERE
TITLE OF INVENTION: EXTENSION AND PROTECTION
CURRENT APPLICATION NUMBER: US/09/536,259
CURRENT PLING DATE: 1099-03-25
MUMBER OF SEQ ID NOS: 18
SEQ ID NOS: 18
SEQ ID NO 9
LENGTH: 20
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                          Patent NO. 6346416
GENERAL INFORMATION:
APPLICANT: Nicholas Modert
TITLE OF INVENTION: ANTISENSE MODULATION OF HPK/GCK-LIKE KINASE EXPRESSION
FILE REFERENCE: RTS-0168
CURRENT APPLICATION WHERE: US/09/651,011A
CURRENT PILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 49
LENGTH: 20
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APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF LYSOPHOSPHOLIPASE I EXPRESSION
FILE REPRENCE: RTS-0137
CURRENT APPLICATION NUMBER: US/09/629,645A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: oligonucleotide
US-09-536-259-9
                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-629-645A-92; Sequence 92, Application US/09629645A; Sequence 92, Application US/09629645A; General INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3217 GTGGGTGGGAGGAGGAAGG 3236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2147 GTGAGCTCCTCATCCAATTC 2166
             Sequence 28, Application US/09651011A
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                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: KOYAWA, OSAMU
I APPLICANT: KOYAWA, OSAMU
I TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MC
ITITLE OF INVENTION: THE METHOD
I TITLE OF INVENTION: 1999-10-20
I PRIOR PILING DATE: 2000-04-20
I PRIOR PILING DATE: 1999-04-20
I PRIOR PILING DATE: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SCHWEACH INVOCATION:

APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, YOLGHI
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU

TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MO
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MO
TITLE OF INVENTION: MUMBER: US 09/725,265
TITLE OF INVENTION: THE METHOD
FILE REPERRICE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US 09/725,265
CURRENT APPLICATION NUMBER: US 09/725,265
CURRENT APPLICATION NUMBER: US 09/725,265
FRIOR FILING DATE: 2000-01-29
PRIOR FILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOGTWARE: PALENTIN VERSION 3.1
SEQ ID NO 41
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CTHER INFORMATION: SYNTHETIC DNA US-09-725-265-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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Patent No. 6468796
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTIENSE MODULATION OF BIFUNCTIONAL APOPTOSIS REGULATOR EXPRESSI
FILE REFERENCE: RTS-0230
CURRENT APPLICATION NUMBER: US/09/844,525A
CURRENT APLICATION DATE: 2001-08-20
NUMBER OF SEQ ID NOS: 90
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Patent No. 644465

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Susan M. Freier

TITLE OF INVENTION:

FILE REFERENCE: RTS-0138

CURRENT APPLICATION NUMBER: US/09/676,610B

CURRENT APPLICATION NUMBER: US/09/676,610B

NUMBER OF SEQ ID NOS: 182

SEQ ID NO 104

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 20;
85.0%; Pred. No. 1.2e+03; ative 0; Mismatches 3; Indels
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85.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-676-6108-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-09-844-525A-45
                                                                                                    5778 GCCTGCCTGCCTGCCT 5797
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2862 GGAAGCAAGGAGGAGG 2881
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; Sequence 40, Application US/09725265
; Patent No. 6492121
; GENERAL INFORMATION:
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                                                                                                                                          20 GCCTGCCTGCCTCCTGCGT 1
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   Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 85.0
Matches 17; Conservative
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 20
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COUNTRY: US
ZIP: VA 22201-4714
ZIP: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSER: Nixon and Vanderhye
STREET: 1100 No. 6555654th Glebe Road, Eighth Floor
CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                      Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
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Kawaguchi, Yoshihiko
Merriman, Tony R
Merzker, Michael L
TITLE OF INVENTION: No. 6555654el LDL-Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 3;
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APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001

PRIOR APPLICATION NUMBER: DCT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.SAGOÉÉ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 620-81
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; Sequence 289, Application US/09402923A
; Sethent No. 6555654
; PENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 CAGGGAGCAGATCTTACCCA 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Cox, Roger D
Gerhold, David
Hammond, Holly
                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 816-4091
TELEFAX: (703) 816-4100
INFORMATION FOR SEQ ID NO: 289:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Todd, John A
Hess, John W
                                                                                                                                                                                                                           ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-060-299-289
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                                                                                                                                            Sequence 82, Application US/09920759
Patent No. 6537811
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF SAP-1 EXPRESSION
FILE REFERENCE: RTS-0267
CURRENT APPLICATION UNMBER: US/09/920,759
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 91
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 3; Indels
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STREET: 1100 No. 6545137th Glebe Road, Eighth Floor
CITY: Arlington
STATE: Virginia
COUNTRY: US
CONPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BW PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
AFPLICATION NUMBER: US/09/060,299
FILING DATE: 15-APR-1998
CLASSIFICATION: 435
FILING DATE: 15-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-759-82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Hey, Patricia
APPLICANT: Kawaguchi, Yoshihiko
APPLICANT: Merriman, Tony R
APPLICANT: Metzker, Michael L
APPLICANT: Netzker, Michael L
NITLE OF INVENTION: No. 6545137el Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 289, Application US/09060299; Patent No. 6454137; GENERAL INFORMATION:
APPLICANT: Todd, John W
APPLICANT: Caskey, Charles T
APPLICANT: Caskey, Charles T
APPLICANT: Cox, Roger D
APPLICANT: Gerhold, David
APPLICANT: Hammond, Holly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3686 AGAAAGCCAGCTATTTGCA 3705
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20 CTTTTTTTTATATATAT 1
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                                                                                                                                  US-09-920-759-82/c
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APPLICANT: 1
APPLICANT: 1
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TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev TITLE OF INVENTION: and treatment of infection FILE REPRENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 5002
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-198-452A-5785/C

Sequence 5785, Application US/09198452A

Sequence 5785, Application US/09198452A

Sequence 5785, Application US/09198452A

Sequence 5785, Application US/09198452A

SETTLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION NUMBER: US/09/198,452A

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 6849

SEQ ID NO 5785
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US-09-198-452A-6476/c
Sequence 6476, Application US/09198452A
Sequence 6476, Application US/09198452A
Sequence 6476, Application US/09198452A
Sequence 6476, Application US/09198452A
GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev
FILE PEPERENCE: 971-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT PILING DATE: 1998-11-24
SEQ ID NOS: 6849
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Pred. No. 1.2e+03;
0; Mismatches 3; Indels
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Pred. No. 1.2e+03;
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85.0%; Pred. No. 1.2e+03;
iive 0; Mismatches 3;
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; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-5002
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ORGANISM: Chlamydia pneumoniae
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ORGANISM: Chlamydia pneumoniae
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Best Local Similarity 85.0
Matches 17; Conservative
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                      Sequence 2391, Application US/09198452A

Batent No. 6559294
GENERAL INFORMATION:
APPLICANT: Griffale, R.

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT PAPLICATION NUMBER: US/09/198,452A
CURRENT PILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
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                                                                                              3; Indels
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Pred. No. 1.2e+03;
                                                       Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 3;
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Pred. No. 1.2e+03;
0; Mismatches 3;
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SEQUENCE DESCRIPTION: SEQ ID NO: 289:
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, Sequence 5002, Application US/09198452A
, Patent No. 6559294
, GRNERAL INFORMATION:
                                                                                                                                      1987 CTGGGAGCAGATGTTACACA 2006
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                                                                                                                                                               CAGGGAGCAGATCTTACCCA
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ORGANISM: Chlamydia pneumoniae
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US-09-198-452A-2978
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Best Local Similarity 85.0%;
Matches 17; Conservative
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illarity 85.0%;
Conservative
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Best Local Similarity
Matches 17; Conserv
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US-09-198-452A-2391/c
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      ,
US-09-402-923A-289
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LENGTH: 20
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US-09-780-045-104/c
US-09-780-045-104/c
Sequence 104, Application US/09780045
Fatent No. 6602713
GENERAL INFORMATION:
APPLICANT: Breat P. Monia
APPLICANT: Breat P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUNIT
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: WUMBER: US/09/780,045
CURRENT APPLICATION NUMBER: US/09/780,045
CURRENT FILING DATE: 2001-02-09
NUMBER P. FEG ID NOS: 135
SEQ ID NO 104
LENGTH: 20
APPLICANT: Dattagupta, Nanibhushan
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR ANALYZING NUCLEOTIDE SEQUENCE
TITLE OF INVENTION: MISMATCHES USING RNASE H
FILE REPERBNES: 47541-20066.00
CURRENT APPLICATION NUMBER: US/09/823,634A
CURRENT FILING DATE: 2002-02-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 18
LENGTH: 20
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US-09-823-647B-18/C
; Sequence 18, Application US/09823647B
; Patent No. 6596400
; GENERAL INFORMATION:
; APPLICANT: Applied Gene Technologies, Inc.
; APPLICANT: Applied Gene Technologies, Inc.
; TITLE OF INVENTION: NUCLEIC ACID HAIRPIN PROBES AND USES; TITLE OF INVENTION: THEREOC
; TITLE OF INVENTION: THEREOC;
; CURRENT FILLING DATE: 2002-05-07
; CURRENT FILLING DATE: 2002-05-07
; PRIOR PILLING DATE: 2000-014
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: PAELSEQ for Windows Version 4.0
; SEQ ID NO 18
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Best Local Similarity 85.0%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 3;
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85.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 3;
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US-09-823-634A-18
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US-09-823-647B-18
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                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2
Best Local Similarity 85.0
Matches 17; Conservative
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Sequence 6842, Application US/09198452A

Patent No. 6552294

GENERAL INFORMATION:
TILLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragmente TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: 1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-999, 1505-1003-99
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Sequence 20, Application US/09601144

Sequence 20, Application US/09601144

GENERAL INFORMATION:

APPLICANT: Wright, Jim A.

APPLICANT: Wright, Jim A.

APPLICANT: Lee, Yoon S.

TITLE OF INVENTION: AND THIOREDOXIN REDUCTASE GENES AND METHODS OF USING

TITLE OF INVENTION: AND THIOREDOXIN REDUCTASE GENES AND METHODS OF USING

TITLE OF INVENTION: AND THIOREDOXIN REDUCTASE GENES AND METHODS OF USING

TITLE OF INVENTION: SAME TO MODULATE CELL GROWTH

FILE OF INVENTION: US/09/601,144

CURRENT FILING DATE: 2000-10-18

PRIOR APPLICATION NUMBER: US/09/601,144

CURRENT FILING DATE: 1998-01-30

NUMBER OF SEQ ID NOS: 74

SOFTWARE: PatentIn Ver. 2.0
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; Sequence 18, Application US/09823634A
; Patent No. 6596489
; RENERAL INFORMATION:
; APPLICANT: Applied Gene Technologies, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1670 AACCTTGTTTCTGCAAATAT 1689
                                                                  7412 TCAGCAGCAGCAGCAGCAGC 7431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2733 GGCCAAAGCCGTGCAGGTTC 2752
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                                                                                                                                            20 TCAGCAACAGCAACAGCAAC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-198-452A-6842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-601-144-20
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; Sequence 4, Application US/08207901
; Patent No. 562913
; GENERAL INFORMATION:
; APPLICANT: Urdea, Michael S.
; TITLE OF INVENTION: USE OF DNA-DEPENDENT RNA POLYMERASE
; TITLE OF INVENTION: TRANSCRIPTS AS REPORTER MOLECULES FOR SIGNAL
; ITILE OF INVENTION: AMPLIFICATION IN NUCLEIC ACID HYBRIDIZATION ASSAYS
Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,704
FILING DATE: 28-0CT-1993
CLASSIFICATION NUMBER: US 08/053,027
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/053,027
FILING DATE: 23-ARR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Paul, Thomas D.
REGISTRATION NUMBER: 32,714
REFERENCE/DOMINICATION NUMBER: 32,714
REFERENCE/DOMINICATION NUMBER: D-5574-CIP
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0.2%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 3;
0; Mismatches
                                                                                                                                                                     US-08-145-704-11/C

Sequence 11, Application US/08145704

Patent No. 5567604

GENERAL INFORMATION:
APPLICANT: Rando, Robert F.
APPLICANT: Zendegui, Joseph G.
APPLICANT: Zendegui, Joseph G.
TITLE OF INVENTION: Olyang

TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 455

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Houseon STATE: Texas COUNTRY: U.S.A. ZOUNTRY: U.S.A. ZONPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Fulbright & Jaworski
STREET: 1301 McKinney, Suite 5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2998 CCCCCACCCTCACCCCATC 3017
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-145-704-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: 713/651-5151
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 762829
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     713/651-5246
                                             2205 CTACCGAGATGGGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-207-901-4/c
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                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS
APPLICANT: REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN
APPLICANT: SERVICES
APPLICANT: OFFICE OF TECHNOLOGY TRANSFER, NATIONAL
APPLICANT: OFFICE OF TECHNOLOGY TRANSFER, NATIONAL
APPLICANT: INSTITUTES OF HEALTH, BOX OTT, BETHESDA, MARYLAND 20892 USA
TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND TREATMENT OF
                                                                                                                                                                                   Gaps
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                                                                                                                                 Length 20;
                                                                                                                                                                                 3; Indels
                                                                                                                            Query Match 0.2%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 3;
                                                              ; OTHER INFORMATION: AntiBense Oligonucleotide US-09-780-045-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 345 PARK AVE.
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORD PERFECT # 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/02891
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PILING DATE:
CLASSIFICATION:
PRIOR APPLICATION
APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/031,143
APPLICATION NUMBER: 08/121,435
FILING DATE: 14-SEPT-1993
ATORNEY/AGENT INFORMATION:
NAME: WILLIAM S: PEILER
REGISTRATION NUMBER: 26,728
REFERENCE/DOCKET NUMBER: 2026-406
TELEPHONE: 212-758-4800
                                                                                                                                                                                                                                                                                                                                                               PCT-US94-02891-22/C

Sequence 22, Application PC/TUS9402891
GENERAL INFORMATION:
APPLICANT: THE GOVERNMENT OF THE UN
APPLICANT: REPRESENTED BY THE SECRI
                                                                                                                                                                                                                            65 GCTGCGGGGGGGGGGGG 84
                                                                                                                                                                                                                                                                       20 GCGGCGGGGAGGCGGCGGG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 69
CORRESPONDENCE ADDRESS:
ADDRESSEE: WORGAN & FINNEGAN
STREET: 345 PARK AVE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.2%;
                ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: HUMAN
; INDIVIDUAL ISOLATE: IL-2R
PCT-US94-02891-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 421792
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: NUCLEIC ACID
STRANDEDNESS: SINGI
TOPOLOGY: UNKNOWN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE:
DESCRIPTION:
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ORIGINAL SOURCE
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i Sequence 9, Application US/08416711

j Sequence 9 Application US/08416711

j Patent No. 6017538

GENERAL INFORMATION:

APPLICANT: BOUNTHE, PIERRE

J APPLICANT: BOUNTAROUN-TAYOUN, HASNAQ

TITLE OF INVENTION: PLASMODIUM FALCIPARUM ANTIGENS INDUCING

TITLE OF INVENTION: PROTECTIVE ANTIBODIES

NUMBER OF SEQUENCES:

ADDRESSER: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,

ADDRESSER: P.C.

STREET: 1755 S. JEPFERSON DAVIS HIGHWAY

CITY: ARLINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SUSTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PLING DATE: 29-AR-1996
FLING APPLICATION DATA:
APPLICATION NUMBER: US 08/58,391
FLING DATE: 11-JAN-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/576,559
FILM DATE: 1-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/575,359
FILM DATE: 1-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/573,779
FILM DATE: 1-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: ILDATE: US 08/573,779
FILM DATE: 1-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: ILDATE: US 08/573,779
FILM DATE: 20-DEC-1995
ATTORNEY/AGENT INFORMATION:
TELEPRACE/COCKET NUMBER: 24/94-116802-04
TELECOMMUNICATION INFORMATION:
TELEPRACE 202-962-8300
INFORMATION FOR ERQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TTYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
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ZIP: 2202
COMPUTER: RADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ANTI-SENSE: NO
; ORIGINAL SOURCE:
; ORGANISM: HOMO Sapiens
US-08-639-501-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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Fatent No. 5837492
GENERAL INFORMATION:
APPLICANT: Tavidian, Sean V.
APPLICANT: Simard, Jacques
APPLICANT: Couch, Fergues
APPLICANT: Couch, Fergues
APPLICANT: Rommens, Johanna
APPLICANT: Rommens, Johanna
TITLE OF INVENTION: Chromosome 13-Linked Breast Cancer;
TITLE OF INVENTION: Succeptibility Gene
WUMBER OF SEQUENCES: 124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match 0.2%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.4e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                       STATE: CALIFORNIA
COUNTRY: USA
ZIP: 94608
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPOTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: US/08/207,901
FILING DATE:
TLASSITCATION DATA:
APPLICATION NUMBER: US/07/639,560B
FILING DATE:
APPLICATION NUMBER: US/07/639,560B
FILING DATE:
APPLICATION NUMBER: US/07/639,560B
FILING DATE:
NAME: GOLDMAN, NUMBER: US/07/639,560B
FILING DATE: US/08/207,901
FILING DATE: US/08/207
FILING DATE: US/08/20
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ADDRESSES: Venable, Baetjer, Howard & Civiletti
STREET: 1201 New York Avenue N.W., Suite 1001
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3609 TICTITGGGGAATGGGGTGG 3628
                             NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS:
ADDRESSE: CHIRON CORPORATION
STREET: 4560 Horton Street
CITY: Emeryville
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 rrcrrregagadaagregreg 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (510) 601-2719
TELEFAX: 510-655-3542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 510-655-3542
TELEX: N/A
INFORMATION FOR SEQ ID NO:
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 1
COTHER INFORMATION: OTHER INFORMATION: OTHER INFORMATION: US-08-207-901-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                -08-639-501-57/c
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; Sequence 57, Application US/09044908
; Patent No. 6124104
; GENERAL INFORMATION:
; APPLICANT: Tavtigian, Sean V.
; APPLICANT: Siman' Alexander
APPLICANT: Simard, Jacques
; APPLICANT: Rommens, Johanna
APPLICANT: Rommens, Johanna
APPLICANT: Weber, Barbara
; TITLE OF INVENTION: Chromosome 13-Linked Breast Cancer
TITLE OF INVENTION: Susceptibility Gene
; NUMBER OF SEQUENCES: 124
; CORRESPONDENCE ADDRESS:
ADDRESSE: Venable, Baetjer, Howard & Civiletti
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDEESSEE: Venable, Baetjer, Howard & Civiletti
STREET: 1201 New York Avenue N.W., Suite 1001
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 22204
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/044,908
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred..No. 1.4e+03; Matches 17; Conservative 0; Mismatches 3;
           APPLICATION NUMBER: US 095575,359
FILING APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08573,779
FILING DATE: 18-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: There's 19-DEC-1995
ATTORNEY/AGENT INFORMATION:
FRESTSTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 28,957
TELECHOME: 202-962-8100
TELECHOME: 202-962-8100
TELECHOMINICATION INFORMATION:
TELECHOME: 202-962-8100
TELECHOME: 202-962-8100
TELECHOME: 21 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SERNE: NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/639,501
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/576,559
FILING DATE: 21-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/575,359
FILING DATE: 20-DEC-1995
APPLICATION NUMBER: US 08/575,359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4947 TTACTTTTTCCTGCTGCT 4966
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              21 TAACTTTTTCCCGCTAGCT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-044-908-57/C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Tavitigian, Sean V.
APPLICANT: Kamb, Alexander
APPLICANT: Simard, Jacques
APPLICANT: Simard, Jacques
APPLICANT: Couch, Fergus
APPLICANT: Weber, Barbara
APPLICANT: Weber, Barbara
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSE: Venable, Baetjer, Howard & Civiletti
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/044,946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 1.4e+03; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid

BESCRIPTION: /desc = "SYNTHETIC DNA PRIMER"
US-08-416-711-9
           CLARGEMY APPLICATION NUMBER: US/08/416,711
PILING DATE: 08-AUG-1995
PILLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/FR93/01024
PILLING DATE: 18-COT-1993
PFILING DATE: 18-COT-1993
PFILING DATE: 18-COT-1992
ATTORNEY/AGENT INFORMATION:
NAME: OBLON, NORWAN F.
REGISTRATION NUMBER: 660-085-0 PCT
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ 1D NO: 9:
SEQUENCE CHARACTERISTICS:
TENGTH: 21 base pairs
TYPE: NUCLEAC acid
STRANDEDNESS: stingle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/576,559
FILING DATE: 21-DEC-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5373 AAATGCATTTTTAGCCCTTT 5392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-044-946-57/c
; Sequence 57, Application US/09044946
; Betent No. 6033857
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/639,501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  21 ATAAGCATTTTTTGCCCTTT 2
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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                                                                                                                                                                                                                         Length 21;
                                                                                                                                                                                                                                                                  Indels
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COUTRY: U.S.A.
COUTRY: U.S.A.
ZIP: 77010-3095
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC. COMPATIBLE
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/535,168
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 849
US-08-535-168-11/C
; Sequence 11, Application US/08535168
; Patent No. 6184369
; GENERAL INFORMATION:
; APPLICANT: Rando, Robert F.
; APPLICANT: Pennewald, Susan
; APPLICANT: Zendegui, Joseph G.
APPLICANT: Ojwang, Joshua O.
; APPLICANT: Hogan, Michael E.
; TITLE OF INVENTION: Oligonucleotides
; TITLE OF INVENTION: Oligonucleotides
                                                                                                                                                                                                                    0.2%; Score 15.2; DB 1;
85.0%; Pred. No. 1.4e+03;
trive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04529
FILING DATE: 28-CCT-1993
APPLICATION NUMBER: US 08/053,027
FILING DATE: 23-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Paul, Thomas D.
REGISTRATION NUMBER: 32,714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Fulbright & Jaworski
STREET: 1301 McKinney, Suite 5100
                                                                                                                                                                                                                                                                                                              2998 CCCCCACCCTCACCCCATC 3017
                                                                                                                                                                                                                                                                                                                                            21 CCCCCACCCACCACC 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; MOLECULE TYPE: DNA (genomic) US-08-535-168-11
                                                                                       TYPE: nucleic acid
symANDEDNESS: single
TOPOLOGY: linear
MOLECTLE TYPE: DNA (genomic)
US-08-987-574-11
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TELER: 762829
INFORMATION FOR SEQ ID NO: 17
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                    17; Conservative
TELEX: 762829
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
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EDNESS: single
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbright
                                                                                                                                                                                                                                             Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
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0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Fulbright & Jaworski
STREET: 1301 McKinney, Suite 5100
CITY: Houston
STATE: Texas
COUNTRY: U.S.A.
ZIP: 77010-3095
COMPUTER READABLE FORM:
MEDIUM TYPE: Rloppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/987,574
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Rando, Robert F.
APPLICANT: Rennewald, Susan
APPLICANT: Zendegul, Joseph G.
APPLICANT: Olywang, Joseph G.
APPLICANT: Hogan, Michael E.
TITLE OF INVENTION: Anti-viral Guanosine-Rich
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
                  APPLICATION NUMBER: US 08/573,779
FILING DATE: 18-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: Inhen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFENCE/DOCKET NUMBER: 24,884-116802-04
TELEPHONE: 202-962-4810
TELEPHONE: 202-962-8300
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 BASE PAIRS
LENGTH: 21 BASE PAIRS
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIPTCATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: PCT/US94/04529
PILING DATE: 28-0CT-1993
APPLICATION NUMBER: US 08/053,027
FILING DATE: 23-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Paul, Thomas D.
REGISTRATION NUMBER: 32,714
REPERENCE/DOCKET NUMBER: D-5574-CIP
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4947 TTACTTTTTCCTGCTGCT 4966
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                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORIGINAL SOURCE:
; ORGANISM: Homo sapiens
US-09-044-908-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  713/651-5246
    PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE: NO
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Gaps
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APPLICANT: Ojwang, Joshua O.
APPLICANT: Hogan, Michael E.
APPLICANT: Pommier, Eyves
APPLICANT: Mazumder, Abhijit
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
ITILE OF INVENTION: Oligonucleotides
NUMBER OF SOURNES: 87
NUMBER OF SOURNES: 87
STREET: Gonley, Rose & T.
CITY: Houston
STATE: Tex=-
COUNTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

0.2%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS Windows 95
SOFTWARE: MS WORD 97 (saved as .txt file)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/62,255A
FILING DATE: 17-JULY-1996
FLING DATE: 17-JULY-95
PRIOR APPLICATION NUMBER: 60/014,007
FILING DATE: 19-JULY-95
APPLICATION NUMBER: 60/013,68
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/015,714
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/015,714
FILING DATE: 17-APRIL-96
APPLICATION NUMBER: 60/016,271
FILING DATE: 17-APRIL-96
APPLICATION NUMBER: 13,362
REFERENCE/DOCKET NUMBER: 1472-06214
TELEPAK: 713/238-8010
TELEPKX: 713/238-8018
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LUBGTH: 21 base pairs
TUPE: 10 LOS ED LOS E
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Fennewald, Susan
Zendegui, Joseph G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ojwang, Joshua O.
Hogan, Michael E.
Pommier, Eyves
Mazumder, Abhijit
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       21 ceceraceaccaceace 2
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: Texas
COUNTRY: U.S.A.
ZIP: 77002-2912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-682-255A-11
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85.0%; Pred. No. 1.4e+03;
trive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-017-974-11/C

US-09-017-974-11/C

Fatent No. 628042

GENERAL INFORMATION:

APPLICANT: Ojwang, Joshua O.

APPLICANT: Ojwang, Joshua O.

APPLICANT: Ojwang, Joshua O.

APPLICANT: Osesum, Paul A.

ITILE OF INVENTION: Anti-Viral Guanosine-Rich

ITILE OF INVEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/037,374
FILING DATE: 04-FEB-97
APPLICATION NUMBER:
FILING DATE: 09-DEC-97
ATTORNEY AGENT INFORMATION:
NAME: MCDAIGL, C. Steven
REGISTRATION NUMBER: 33,962
REFERENCE/DOCKET NUMBER: 1472-06223
TELECOMUNICATION INFORMATION:
TELECHONE: 713/238-8010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-682-255A-11/C
Sequence 11, Application US/08682255A
Patent No. 6323185
GENERAL INFORMATION:
APPLICANT: Rando, Robert F.
APPLICANT: Fennewald, Susan
APPLICANT: Zendegui, Joseph G.
                                                                                                                                                                                                                                            2998 CCCCACCCTCACCCCATC 3017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2998 CCCCCACCCTCACCCCATC 3017
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic) US-09-017-974-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 85.0
Matches 17; Conservative
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OEUVRAY, CLAUDE
TITLE OF INVENTION: PLASMODIUM FALCIPARUM ANTIGENS INDUCING
PROTECTIVE ANTIBODIES
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ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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ZIP: 22202
COMPUTER READALE
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IMP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/227,595
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/595,590
FILING DATE: February 2, 1996
ATTORNEY/AGENT INFORMATION:
FRIEDRALICATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: 36,207
REF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 1755 S. JEFFERSON DAVIS HIGHWAY CITY: ARLINGTON STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 15.2; DB 1;
Pred. No. 1.4e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 15.2; D
Best Local Similarity 85.0%; Pred. No. 1.4e
Matches 17; Conservative 0; Mismatches
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FILING DATE: 08-AUG-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/356,497
FILING DATE: 19-011-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: DRUILHE, PIERRE BOUHAROUN-TAYOUN, HASNAQ
60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6020 TTTCCACACCTGTCCACTCC 6039
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20 TCTCCACAGGTGTCCACTCC 1
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                                     CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; MOLECULE TYPE: CDNA US-09-227-595-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                              COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      엄
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) Sequence 14, Application US/09227595
) Patent No. 6444792
) GENERAL INFORMATION:
) APPLICANT: Gray, Gary S. et al.
) APPLICANT: Gray, Gary, Gary S. et al.
TITLE OF INVENTION: Having Modified Effector Functions and Uses Therefor NUMBER OF SEQUENCES:
) VORBER OF SEQUENCES:
ADDRESS:
ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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                                                                                                                                                                                                                    CITY: Houston
STATE: Texas
COUNTY: U.S.A.
ZIP: 77002-2912
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: MS Windows 95
SOFTWARE: MS Word 97 (saved as .txt file)
CURRENT APPLICATION NUMBER: US/09/429,130
FILING DATE: 28-Oct.1999
   60/015,714
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Conley, Rose & Tayon, P.C.
STREET: 600 Travis, Suite 1850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 1472-06214
TELECOMUNICATION INFORMATION:
TELEPHONE: 713/218-8010
TELEPHONE: 713/218-8008
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 08/682,255
FILING DATE: «Unknown»
APPLICATION NUMBER: 60/01,505
FILING DATE: 19-JULX-95
APPLICATION NUMBER: 60/014,007
FILING DATE: 25-MARCH-96
FILING DATE: 12-MARCH-96
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/013,688
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/016,271
FILING DATE: 17-MARCH-96
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MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
                                                                   Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17-APRIL-96
23-APRIL-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: McDaniel, C. Steven
REGISTRATION NUMBER: 33,962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     25-MARCH-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           19-MARCH-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2998 CCCCCACCCTCACCCCATC 3017
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
                                                                                              NUMBER OF SEQUENCES:
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Matches 17; Conserv
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Gaps

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FEATURE:

NAME/KEY: primer_bind

LOCATION: 1..21

OTHER INFORMATION: downstream amplification primer 99-6261 for SEQ 1771, in complem

US-09-422-978-9636
                          APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blunemfeld, Marta
APPLICANT: Blunemfeld, Marta
APPLICANT: Chumakov, Ilya
ITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENEST: 020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 6636
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.4e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.2%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5736 CCTTTCCCTTTTCTATT 5755
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                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
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Patent No. 6537751

GENERAL INPORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, 11ya

TILE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION WUMBER: US/09/422,978

CURRENT APPLICATION WUMBER: US/09/422,978

CURRENT APPLICATION WUMBER: US/09/422

EARLIER PILING DATE: 1999-10-20

EARLIER PILING DATE: 1999-10-21

EARLIER PILING DATE: 1999-10-21

EARLIER PILING DATE: 1998-11-23

EARLIER RELIGNED NUMBER: US/00/082,614

EARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-04-21

SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.2%; Score 15.2; DB 1; Length 21; 85.0%; Pred. No. 1.4e+03; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "SYNTHETIC DNA PRIMER"

SEQUENCE DESCRIPTION: SEQ ID NO: 9:
US-09-356-497-9
APPLICATION NUMBER: PCT/FR93/01024
FILING DATE: 18-0CT-1993
APPLICATION NUMBER: FR 92/12488
FILING DATE: 19-0CT-1992
ATTOREY/ACENT INFORMATION:
NAME: OBLON, NORWAN F.
REGISTRATION NUMBER: 24,618
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-413-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-422-978-9636/c
; Sequence 9636, Application US/09422978
; Patent No. 6537751
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                                                                                                                                                                                                                                                     TELEFAX: 703-413-2220
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: 8ingle
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Best Local Similarity 85.0
Matches 17; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: primer_bind
LOCATION: 1..21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           -09-422-978-6964
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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Gaps

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Sequence 11166, Application US/09422978
; Sequence 11166, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Cohen, Daniel
; APPLICANT: Chumenfeld, Marta
; APPLICANT: Blumenfeld, Marta
; TITLE OF INVESTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT APPLICATION NUMBER: US/09/422,978
; CURRENT FILING DATE: 1999-04-21
; CARLIER PILING DATE: 1999-04-21
; EARLIER PILING DATE: 1999-04-21
; EARLIER PILING DATE: 1998-04-21
; EARLIER PILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 11166 . LOCATION: 1..21 - ; OTHER INFORMATION: downstream amplification primer 99-3061 for SEQ 3301, in complem US-09-422-978-11166 ö Gaps ö Length 21; 3; Indels

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Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: HARDY, John Anthony
APPLICANT: GOATE, Alison Mary
APPLICANT: GOATE, Alison Mary
APPLICANT: GOATE, Alison Mary
APPLICANT: GOATE, Alison Mary
APPLICANT: CHARTHER HARLIN
APPLICANT: OWEN, Michael John
TITLE OF INVENTION: Test and Model for Alzheimer's Disease
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: 379 Lytton Avenue
CITY: Palo Alto
STATE: California
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.5e+03;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                    COUNTRY: US

ZIP: 27627

COMPUTER 1909 disk

COMPUTER FLORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,273B
FILING DATE:
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Bennett, Virginia C.
REGISTRATION NUMBER: 37,092
REFERENCE/DOCKET NUMBER: 37,092
REFERENCE/DOCKET NUMBER: 3477-85A
TELEPHONE: 919-854-1400
TELEPHONE: 919-854-1400
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compactible
COMPUTER: IBM PC compactible
OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/104,165
FILING DATE: 21-JAN-1992
FILING DATE: 21-JAN-1991
APPLICATION NUMBER: 9101307.8
FILING DATE: 21-JAN-1991
APPLICATION NUMBER: 9118445.7
FILING DATE: 28-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: 1. obeching? JAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5474 TITITIGIAAAAAAATT 5493
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Patent No. 5877015
GENERAL INFORMATION:
Raleigh
No. 5849995th Carolina
Y: US
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REGISTRATION NUMBER: 37,505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-457-2738-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-104-165-29
                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 860
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APPLICATION UNMER: US 08/535,168; 60/001,505; 60/014,007; 60/013,688;

APPLICATION NUMBER: 06/015,714; 60/105,771
FILING DATE: 23-0CT-95; 17-AULY-96; 25-MARCH-96; 19-MARCH-96; 23-FILING DATE: APRIL-96
FILING DATE: APRIL-96; 17-AFRIL-96
ATTORNEY/AGENT INPORMATION:
NAME: MCDAIA = 1, C. Steven
REGISTRATION NUMBER: 33,962
REFREEMENCE/DOCKET NUMBER: 1472-06214
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
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| Sequence 22, Application US/08457273B
| Patent No. 58499955
| Patent No. 58499955
| GENERAL INFORMATION:
| APPLICANT: Hayden, Michael
| APPLICANT: Lin, Blacyang
| APPLICANT: Nasir, Jama]
| TITLE OF INVENTION: Mouse Model for Huntington's Disease and
| TITLE OF INVENTION: Related DNA Sequences
| NUMBER OF SEQUENCES: 42
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Virginia Bennett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.2%; Score 15.2; DB 1; Length 21; 85.0%; Pred. No. 1.4e+03; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.

ZIP: 77002-2912

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/11786
FILING DATE: 17-JULY-1996
                     APPLICANT: Fennewald, Susan
APPLICANT: Zendegui, Joseph G.
APPLICANT: Ojwang, Joshua O.
APPLICANT: Hogan, Michael E.
APPLICANT: Pommier, Eyves
TITLE OF INVENTION: AALH-Jit
TITLE OF INVENTION: AALH-Viral Guanosine-Rich
TITLE OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: CONIev.
STREFT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2998 CCCCCACCCTCACCCCATC 3017
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PO Box 37428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA (genomic)
PCT-US96-11786-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 713/238-8008
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 85.0°
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 17 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Houston
STATE: Texas
     PCT-US96-11786-11/c
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APPLICANT: HARDY, John Anthony
APPLICANT: GOATE, Alison Mary
APPLICANT: GOATE, Alison Mary
APPLICANT: GOATE, Alison Mary
APPLICANT: GOATE, Michael John
APPLICANT: CHARTIER-HARLIN, Marie-Christine
APPLICANT: OWEN, Michael John
TITLE OF INVENTION: Test and Model for Alzheimer's Disease
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: 379 Lytton Avenue
CITRY: Palo Alto
STRATE: California
COUNTRY: US
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Sequence 29, Application US/08464250

GENERAL INFORMATION:
GARTE, Alison Mary
MULLAN, Michael John
CHARTIER-HARLIN, Marie-Christine
OWEN, Michael John
TITLE OF INVENTION: Test and Model for Alzheimer's Disease
NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%; Score 15.2; DB 1; Length 22;
85.0%; Pred. No. 1.5e+03;
iive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IEM PC COMPALIBLE
OPERATING SYSTEM: PC-DCS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/464,250
FILING DATE: 05-UN-1995
CLASSIFFCATION: 435
PRIOR APPLICATION NUMBER: 08/104,165
FILING DATE: 21-JAN-1991
APPLICATION NUMBER: 9101307.8
FILING DATE: 21-JAN-1991
APPLICATION NUMBER: 9118445.7
FILING DATE: 28-AUG-1991
APPLICATION NUMBER: 9118445.7
FILING DATE: 28-AUG-1991
APPLICATION NUMBER: 9118445.7
FILING DATE: 28-AUG-1991
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                                                                                                              Sequence 29, Application US/08464250
; Patent No. 6107542
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Liebeschuetz, Joe
REGISTRATION NUMBER: 37,505
REPERENCE/DOCKET NUMBER: 161
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               , TOPOLOGY: linear MOLECULE TYPE: DNA (Primer)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94301
                                                                                     US-08-464-250-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Loca
Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Loring, Jeanne F.
APPLICANT: Choi, Theodore
APPLICANT: Choi, Theodore
APPLICANT: Kay, Robert M.
TITLE OF INVENTION: Methods for Producing Transgenic
TITLE OF INVENTION: No. 5981175-Human Animals Harboring a Yeast Artificial Chromos
CORRESPONDENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 15.2; DB 1; Length 22; Best Local Similarity 85.0%; Pred. No. 1.5e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.2%; Score 15.2; DB 1; Length 22; 85.0%; Pred. No. 1.5e+03; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Townsend and Townsend Khourie and Crew STREET: One Market Plaza, Steuart Tower, Suite 2000 CITY: San Francisco STATE: California COUNTRY: USA ZIP: 94105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Datentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/187,161

FILING DATE: 25-JAN-1994

CLASSIPICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Dunn, Tracy J.

REFERENCE/DOCKET NUMBER: 14643-38-2

TELECOMMUNICATION INPORMATION:

REPERENCE/DOCKET NUMBER: 16163-000100
TELECOMMUNICATION INPORMATION:
TELEPHONE: (415) 326-2400
TELEPAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STARNDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5617 TTACCCAAGCTTCAAGGAAG 5636
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5617 TTACCCAAGCTTCAAGGAAG 5636
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 TAACCCAAGCATCATGGAAG 21
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                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear

MOLECULE TYPE: DNA (Primer)

US-08-104-165-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1: 22 base pairs
nucleic acid
DEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-187-161-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-187-161-4
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Sequence 4, Application US/09476482

Sequence 4, Application US/09476482

Patent No. 6284456

GENERAL INFORMATION:

APPLICANT: Jones, Katherine A.

APPLICANT: Garber, Mitchell

APPLICANT: Farg, Shi-Min

ITILE OF INVENTION: INTERACTS WITH TAT PROTEIN AND REGULATES ITS BINDING TO TAR

ITILE OF INVENTION: THEREFOR

ITILE OF INVENTION: THEREFOR

FILE REPERRINCE: SALKA230-2

CURRENT FILING DATE: 1999-12-30

EARLIER FILING DATE: 1998-07-30

NUMBER OF SEQ ID NOS: 19

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 4

LENGTHREE THEREFORE

LENGTHR
                                                                                                                                                              Gaps
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                                                                      Length 22;
                                                                                                                                                              3; Indels
                                                                      Score 15.2; DB 1;
Pred. No. 1.5e+03;
0; Mismatches 3;
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Sequence 23, Application US/08897956A

Patent No. 6423512

GENERAL INFORMATION:
APPLICANT: Mary Ellen Digan
APPLICANT: Hermann Gram
TITLE OF INVENTION: Fusion Polypeptides
FILE REPERENCE: 600-7244/CPA
CURRENT APPLICATION NUMBER: US/08/897,956A
CURRENT FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: G/022,689
PRIOR APPLICATION NUMBER: G/022,689

PRIOR FILING DATE: 1996-07-26

NUMBER OF SEQ ID NOS: 38

SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                          Query Match
Best Local Similarity 85.0
Matches 17; Conservative
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US-09-476-482-4/c
US-09-126-980-4
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LENGTH: 22
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Fatent No. 6270956

GENERAL INFORMATION:
APPLICANT: Jones, Katherine
APPLICANT: Wei, Ping
APPLICANT: Wei, Ping
TITLE OF INVENTION: A TRANSCRIPTIONAL COACTIVATOR THAT
TITLE OF INVENTION: A TRANSCRIPTIONAL PROTEITS
TITLE OF INVENTION: BINDING TO TAR NAW, METHODS FOR MODULATING TAT
TITLE OF INVENTION: BINDING TO TAR NAW, METHODS FOR MODULATING TAT
TITLE OF INVENTION: BINDING TO TAR NAW, METHODS FOR MODULATING TAT
TITLE OF INVENTION: BINDING TO TAR NAW, METHODS FOR MODULATING TAT
TITLE OF INVENTION: BINDING TO TAR NOW, METHODS FOR MODULATING TAT
TITLE OF INVENTION: BINDING TO TAR NOW, METHODS FOR MODULATING TO TAR NAW METHODS FOR MODULATING TAT
TITLE OF INVENTION INVERSE: 05/09/126,980
CURRENT APPLICATION NUMBER: 60/069,341
EARLIER APPLICATION NUMBER: 60/069,341
SARVIARE FASELER PROTEIT 1997-12-11
NUMBER OF SEQ ID NOS: 5
SOFTWARE FASELER FASELER PASERE FASELER FASE
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ADDRESSEE: Townsend and Townsend Khourie and Crew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 37,505
TELECOMMUNICATION INFORMATION:
TELEPAX: (415) 326-2400
TELEPAX: (415) 326-2422
MATION FOR SEO IN NO.
                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPER PROMED TO THE COMPUTER: BAPE COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/464,250 FILING DATE: 05-Jun-1995 CLASSIPICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION UNMERR: 08/104,165
FILING DATE: 21.70A-1992
APPLICATION NUMBER: 9101307.8
FILING DATE: 21.70A-1991
APPLICATION NUMBER: 9118445.7
FILING DATE: 28-AUG-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA (Primer) SEQUENCE DESCRIPTION: SEQ ID NO: 29:
                                   STREET: 379 Lytton Avenue CITY: Palo Alto STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5617 TTACCCAAGCTTCAAGGAAG 5636
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Liebeschuetz, Joe
REGISTRATION NUMBER: 37,
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STRANDEDNESS: single
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US-09-126-980-4/c
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US-05-401-17/C
US-05-401-17/C
Sequence 17, Application US/09750401
APPLICANT: Keene, Jack D.
APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: methods for isolating and characterizing endogenous mRNA-protein TITLE OF INVENTION: complexes
FILE REFERENCE: RBN-001
TITLE OF INVENTION: Complexes
CURRENT APPLICATION UNMBER: US/09/750,401
CURRENT FILING DATE: 1099-12-28
PRIOR APPLICATION NUMBER: US 60/173,338
                                                                                                      FAGENTAL INCORMATION:
APPLICANT: Maliga, Pal
APPLICANT: Silhavy, Daniel
APPLICANT: Silhavy, Daniel
APPLICANT: Silhavy, Daniel
APPLICANT: Strizaman, Priva
TITLE OF INVENTION: Plastid Promoters for Transgene
TITLE OF INVENTION: Expression in the Plastids of Higher Plants
FILE REFERENCE: Rut 97-0097
CURRENT FILING DATE: 1990-12-03
PRIOR APPLICATION NUMBER: US/09/45,283C
PRIOR PLING DATE: 1998-60-03
PRIOR PLING DATE: 1998-60-03
PRIOR PLING DATE: 1997-09-12
PRIOR PLING DATE: 1997-06-03
NUMBER OF SEQ ID NOS: 64
SOOTHARE: PSSESEQ for Windows Version 3.0
SEQ ID NO 45
LENGTH: 22
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US-09-750-401-17
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Pred. No. 1.5e+03;
0; Mismatches
                                                                  ; Sequence 45, Application US/09445283C; Patent No. 6624296
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Local Similarity 85.0%;
les 17; Conservative (
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 17
LENGTH: 22
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ORGANISM: Artificial Sequence
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Matches 17; Conserv
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Sequence 11, Application US/09780172
Ratent No. 6607916
GENERAL INFORMATION:
APPLICANT: Robert McKAy
APPLICANT: Susan M. Freier
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF CASEIN KINASE 2-ALPHA EXPRESSION FILE REFERENCE: RTS-0159
CURRENT APPLICANT: 2010-02-08
NUMBER OF SEQ 1D NOS: 96
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  85.0%; Pred. No. 1.5e+03; rative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: BARNES, ASHLEY A.
APPLICANT: WISE, ALAN
APPLICANT: WARSHALL, FIONA H.
APPLICANT: WARSHALL, FIONA H.
APPLICANT: WHITE, JULIE H. M.
APPLICANT: FROARD, STEVEN M.
TITLE OF INVENTION: NOVEL RECEPTOR FILE REFERENCE: PG3558082
CURRENT APPLICATION NUMBER: US/09/390,1348
CURRENT APPLICATION NUMBER: US/09/390,1348
CURRENT APPLICATION NUMBER: G99819420.2
PRIOR APPLICATION NUMBER: G99819420.2
PRIOR APPLICATION NUMBER: G99819420.2
NUMBER OF SEQ ID NOS: 55
SOFTWARE: F88ESEG for Windows Version 4.0
SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                           Sequence 13, Application US/09390134B Patent No. 6518399
                                                                  3704 CATTIGAAGGAATTGACTIC 3723
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                                                                                                             20 CATTTGGTGGAACTGACTTC 1
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Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 85.0 Matches 17; Conservative
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Best Local Similarity 85.0
Matches 17; Conservative
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US-09-780-172-11
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Gaps

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Indels

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                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mary Jo Kanady, G. D. Searle & Co., Corporate
                                                                                                                                                                Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Application US/08466647

Patent No. 5543141

GENERAL INFORMATION:
APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Ration, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: McKearn, John P.
TITLE OF INVENTION: Interleukin-3 (IL-3) Human/Murine
TITLE OF INVENTION: Chimeric Hybrid Polypeptides
TITLE OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mary Jo Kanady, G. D. Searle & Co., Corporat
                                                                                                                                                                                                        3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: TELEGROY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,647
FILING DATE: 06-JUN-1995
CLASSIFICATION DATA:
PRIOR APPLICATION DATE: 08/08/1539
FILING DATE: 21-JUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: RADAGY, MARY J.
REGISTRATION NUMBER: 28623
REGISTRATION NUMBER: 2724
TELEPHONE: (708)470-6501
                                                                                                                                                           Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3735 AGCTTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                       3735 AGCTTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 AGCTTATTAAAAGATCGCTA 2
                                                                    TOPOLOGY: linear

MOLECULE TYPE: DNA (synthetic)
US-08-081-539-1
                                                                                                                                                                                                                                                                                                  21 AGCTTATTAAAAGATCGCTA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: DNA (synthetic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS: LENGTH: 23 base pairs TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Patent Dept.
P. O. Box 5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 85.0
Matches 17; Conservative
    23 base pairs
                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Patent
STREET: P. O. Box
CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                         US-08-466-647-1/c
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RESULT 871
US-00-750-401-19/c
i Sequence 19, Application US/09750401
i Patent No. 6635422
i GENERAL INFORMATION:
i APPLICANT: Reene, Jack D.
i APPLICANT: Tenenbaum, Scott A.
i APPLICANT: Tenenbaum, Scott A.
i TITLE OF INVENTION: Methods for isolating and characterizing endogenous mRNA-protein
i TITLE OF INVENTION: complexes
i TITLE OF INVENTION: Complexes
i TITLE OF INVENTION COMPLEXE
i CURRENT FILING DATE: 1200-12-28
i CURRENT FILING DATE: 1999-12-28
i NUMBER OF SEQ ID NOS: 37
i SEQ ID NO 19
i LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 872
US-08-081-539-1/C
US-08-081-539-1/C
; Sequence 1, Application US/08081539
; Patent No. 5501962
; GENERAL INFORMATION:
APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: McKearn, John M.
; APPLICANT: McKearn, John P.
APPLICANT: McKearn, John P.
APPLICANT: McKearn, John P.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
; TITLE OF INVENTION: Interleukin-3 (IL-3) Human/Murine
TITLE OF INVENTION: Chimeric Hybrid Polypeptides
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
ADDRESSEE: Patent Dept.
STREET: P. O. Box 5110
CITY: Chicago
STATE: 111inois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 15.2; DB 1; Length 22; Best Local Similarity 85.0%; Pred. No. 1.5e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
; OTHER INFORMATION: 3'-UTR sequence of Neuronal-Cadherin
US-09-750-401-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 60680

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/081,539
FILING DATE: 19930621
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4020 AAAAAGAGAGAAAACAAAA 4039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Kanady, Mary J.
REGISTRATION NUMBER: 28623
REFERENCE/DOCKET NUMBER: 2724
TELECOMMUNICATION INFORMATION:
TELEPHONE: (708)470-6501
                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (708) 470-6881
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Gaps
APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Capazon, Maize H.
APPLICANT: Easton, Alan M.
APPLICANT: Klein, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
APPLICANT: Polaza, Joseph O.
APPLICANT: Polaza, Joseph O.
APPLICANT: Thomasa, John P.
APPLICANT: Thomasa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOUTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/411,796 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/981044
FILING DATE: 24-NOV-1992
PRIOR APPLICATION NAMBER: PCT/US93/11198
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Bennet, Dennis A.
REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: 22,13/1
REFERENCE/DOCKET NUMBER: C2,13/1
TELECOMMUNICATION INFORMATION:
TELEPAX: (708)470-6501
TELEPAX: (708)470-6501
TELEPAX: (708)470-6881
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sarah R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 60680
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Painer
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Sequence 1, Application US/08469319A
Patent No. 5817486

GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
APPLICANT: Bauer, S. C.
APPLICANT: Bauer, S. C.
APPLICANT: Restond, Maire H.
APPLICANT: Reston, Alan M.
APPLICANT: Reston, Alan M.
APPLICANT: Reston, Alan M.
APPLICANT: Riein, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3735 AGCTTTTTAAAAGATCACAA 3754
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MOLECULE TYPE: DNA (synthetic)
US-08-411-796-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    g
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                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Bauer, S.C.
APPLICANT: Bauer, S.C.
APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Caparon, Maire H.
APPLICANT: Eston, Alan M.
APPLICANT: McKearn, John M.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
APPLICANT: Thomas, John W.
TITLE OF INVENTION: Interleukin-3 (IL-3) Multiple Mutation TITLE OF INVENTION: Polypeptides
NUMBER OF SEQUENCES: 415
CORRESPONDENCE ADDRESS:
ADDRESSEE: Corporate Patent Dept.
STREET: P. O. Box 5110
CITY: Chicago
STREET: P. O. Box 5110
CITY: Chicago
STREET: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPOTER: ISM PC compatible
OPERATING SYSTEM: PC-DS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/411,795B
FILING DATE: 04-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/981,044
FILING DATE: 24-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11197
FILING DATE: 22-NOV-1993
ATFORNEY/AGENT INFORMATION:
NUMBER: DATABLE 22-NOV-1993
ATFOREY/AGENT INFORMATION:
NUMBER: DATABLE 23-NOV-1993
ATMEDIATE: 22-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          C2713/2
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                                                                                                                                                                                                                                                                         Sequence 1, Application US/08411795B
Patent No. 5604116
GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-411-796-1/c
; Sequence 1, Application US/08411796
; Patent No. 5677149
; GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , MOLECULE TYPE: DNA (synthetic) US-08-411-7958-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       21 AGCTTATTAAAAGATCGCTA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Bennett, Dennis A. REGISTRATION NUMBER: 34,547
REPERENCE/DOCKET NUMBER: C27
TELECOMMUNICATION: TELEPHONE: (708)470-6501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELBFAX: (708)470-6881
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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4459 TGGACTTTTTTTTTT 4478
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US-08-378-617A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 878
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Sequence 6, Application US/08378617A

Patent No. 5849991

GENERAL INFORMATION:
APPLICANT: d'Apice, Anthony J.F.
APPLICANT: Pearse, Martin J.
APPLICANT: Rathjen, Peter D.
APPLICANT: Rathjen, Peter D.
TITLE OF INVENTION: MATERIALS AND METHODS FOR MANAGEMENT OF
TITLE OF INVENTION: HYPERACUTE REJECTION IN HUMAN XENOTRANSPLANTATION
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 120 South Sixth Street, Suite 2500
CTTY: Minneapolis
CTTY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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APPLICANT: Paik, Kumnan
APPLICANT: Thomas, John W.
TITLE OF INVENTION: Interleukin-3 (IL-3) Multiple Mutation
TITLE OF INVENTION: PolyPeptides
NUMBER OF SEQUENCES: 415
CORRESSED DEMBSS:
ADDRESSEE: Demis A. Bennett, G.D. Searle & Co.,
ADDRESSEE: Demis A. Bennett, G.D. Searle & Co.,
STREET: P. O. Box 5110
CITY: Chicago
STREET: Ush
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 60680
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT: PC-DOS/MS-DOS
SOFTWARE: PATENT: PC-DOS/MS-DOS
SOFTWARE: PATENT: PC-DOS/MS-DOS
SOFTWARE: PATENT: POS-UN-1995
FILING DATE: 06-UN-1995
FILING DATE: 06-UN-1995
FILING DATE: 24-NOV-1992
PRIOR APPLICATION NUMBER: US 07/981,044
FILING DATE: 22-NOV-1993
ATPANTANY/AGENT INFORMATION:
APPLICATION NUMBER: 34,547
REGISTRATION NUMBER: 34,547
REGISTRATION NUMBER: 34,547
REGISTRATION NUMBER: 34,547
RETERENCE/DOCKET NUMBER: 34,547
RETERPAX: (708)470-6501
TELEFAX: (708)470-6881
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: NUCleic acid
TYPE: NUCleic acid
TYPE: NUCLEIC acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3735 AGCTTTTTAAAAGATCACAA 3754
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (synthetic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 55402
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COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-378-617A-6
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US-08-837-302-6/c

| Sequence 6, Application US/08837302
| Sequence 6, Application US/08837302
| Patent No. 5968741
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Plevy, Scott E. APPLICANT: Targan, Stephan R. TITLE OF INVENTION: Methods of Diagnosing a Medically TITLE OF INVENTION: Methods of Diagnosing a Medically TITLE OF INVENTION: Methods of Unical Subtype of Ulcerative Colitis NUMBER OF SEQUENCES: 10 CORRESPONDENCE ADDRESS: ADDRESSE: ADDRESSE: ADDRESSE: ADDRESSE: Campbell & Flores LiP STREET: 4370 La Jolla Village Drive, Suite 700 STATE: California COUNTRY: United States
| CITY: San Diego | STATE: California | COUNTRY: United States | CITY: San Diego | 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30B
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,617A
FILING DATE: 26-JAN-1995
CLASSIFFACATION: 435
ATTORNEY FARENT INFORMATION:
NAME: Ellinger, Mark S.
REGISTRATION NUMBER: 06868/005001
TELECHMUNICATION INFORMATION:
TELECHMUNICATI
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PATENTIAN DATA:
APPLICATION NUMBER: US/08/837,302
FILING DATE: 11-APR-1997
CLASSIFICATION NUMBER: US/08/837,302
FILING DATE: 11-APR-1997
FILING DATE: 11-APR-1997
FILING DATE: 13-APR-1997
FILING DATE: 13-APR-1997
FILING DATE: 13-APR-1997
FELEPHONE: (619) 535-9001
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0.2%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3;
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RAL INFUKRALLOW.

APPLICANT: Plevy, Scott E.
Targan, Stephan R.
Tarylor, Kent
Tarylor, Mary J.
TITLE OF INVENTION: Methods of Diagnosing Clinical Subtypes
TITLE Anti-Thi Cytokine Theracteristic Responsiveness to
Anti-Thi Cytokine Therapy
auer, S. C.
APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Caparon, Maire H.
APPLICANT: Baston, Alan M.
APPLICANT: McKearn, John P.
APPLICANT: McKearn, John P.
APPLICANT: Paik, Kuman
APPLICANT: Polazi, Joseph O.
APPLICANT: Polazi, Joseph O.
APPLICANT: Thomas, John W.
APPLICANT: Polazi, Joseph O.
APPLICANT: Hanse, John W.
APPLICANT: All Beneth Gold M.
APPLICANT: All John W.
ALDRESSEE: Corporate Patent Dept.
ALDRESSEE: Corporate Patent Dept.
ALDRESSEE: All John W.
ALDRESSEE: Al
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,039
FILING DATE: 06-UN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/981,044
FILING DATE: 24-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11198
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Bennett, Dennis A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 15.2; DB 1;
Pred. No. 1.6e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Bennett, Dennis A. REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: C2713/5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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; Sequence 6, Application US/08855825
; Patent No. 6183951
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA (synthetic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION TELEPHONE: (708) 470-6501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
1.ENGTH: 23 base pairs
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Best Local Similarity 85.0%;
Matches 17; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 6, Application US/08798668
; Sequence 6, Application US/08798668
; Sequence 6, Application US/08798668
; GENERAL INFORMATION:
; APPLICANT: PLEVY M.D., SCOTT E
APPLICANT: TOYODA Ph.D., HIROO
APPLICANT: TOYODA Ph.D., HIROO
APPLICANT: YANG M.D., HIROO
TITLE OF INVENTION: DISEASE USING TOR MICROSATELLITE ALLELES
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: PRETTY, SCHROEDER, BRUEGGEMANN & CLARK
STREET: 444 SOUTH FLOWER STREET, SUITE 2000
CITY: LOS ANGELES
STATE: CALIFORNIA
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                                                                                                                                                                                            Length 23;
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                                                                                                                                                                                                                                                                3; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/798,668
FILING DATE:
                                                                                                                                                                                         Ouery Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match

0.2%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION UNDER: US 08/245,297
FILING DATE: 17-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: WHITEFORD, WENDY A
REGISTRATION NUMBER: 36,964
REFERENCE/DOCKET NUMBER: P07 32313
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 489-442
TELEFAX: (213) 489-4210
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE FIRRACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                            5179 CTCTGCATGTTCTCCACTTG 5198
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5179 CTCTGCATGTTCTCCA
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                                                                                                                                US-08-837-302-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-798-668-6
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APPLICANT: Bauer, S. C.
APPLICANT: Branch. S. C.
APPLICANT: Branch. S. C.
APPLICANT: Branch. Globberg, Sarah R.
APPLICANT: Braton, Maire H.
APPLICANT: Eston, Alan M.
APPLICANT: Klein, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
APPLICANT: Paik, Numnan
APPLICANT: Paik, Numnan
APPLICANT: Paik, Numnan
APPLICANT: Paik, Numnan
APPLICANT: Olins, Peter O.
APPLICANT: Muchods of Ex-vivo Expansion of
TITLE OF INVENTION: Methods of Ex-vivo Expansion of
TITLE OF INVENTION: Mutation Polypeptides
NUMBER OF SEQUENCES: 415
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
ADDRESSEE: Corporate Patent Dept.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy alsh compatible computations are compatible operating system: PC-DoS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.25 SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/764,114 FILING DATE: 09-DEC-1996
CLASSIFICATION NUMBER: US/081,044
PRIOR APPLICATION DATA: APPLICATION NUMBER: US/081,044
FILING DATE: 24-NOV-1992
PRIOR APPLICATION NUMBER: US/081,11197
FILING DATE: 22-NOV-1993
PRIOR APPLICATION NUMBER: 08/411,795
FILING DATE: 04-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Bennett, Dennis A.
REFERENCE/DOCKET NUMBER: 34,547
REFERENCE/OCKET NUMBER: 34,547
TELECOMMONICATION INFORMATION:
TELECOMMONICATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION
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US-09-091-952A-39/c
Sequence 39, Application US/09091952A
; Partent No. 6458532
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                         ; Sequence 1, Application US/08764114; Patent No. 6440407
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 60680
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                     GENERAL INFORMATION:
US-08-764-114-1/C
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Patent No. 6376176

APPLICANT: Taylor, Kent D.

APPLICANT: Rotter, Jerome I.

APPLICANT: Rotter, Jerome I.

APPLICANT: Yang, Huiying

TITLE OF INVENTION: Methods of Using A Major Histocompatibility Complex TITLE OF INVENTION: Class III Haplotype To Diagnose Crohn's Disease FILE REFERENCE: P-CE 3639

CURRENT APPLICANTION NUMBER: US/09/395,345

CURRENT FILING DATE: 1999-09-13

NUMBER OF SEQ ID NOS: 40

SOFTWARE: PatentIn Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                       ZIF: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IDBW PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/855,825
FILING DATE: 12-May-1997
CLASSIFICATION: <UNKnown>
                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-FM 2591
TELECOMMUNICATION INFORMATION:
TELEFRONE: (619) 535-9001
TELEFRAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 6: US-08-855-825-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5179 CTCTGCATGTTCTCCACTTG 5198
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                                                                                                                                                                         STATE: California
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
   NUMBER OF SEQUENCES: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
CRGANISM: Homo sapiens
US-09-395-345-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-395-345-24/c
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LENGTH: 23
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RESULT 883

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                                                                                                                                                               Thomas, John W. TITLE OF INVENTION: Interleukin-3 (IL-3) Multiple Mutation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: FLOPPY disk
COMPUTER: ELOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,419
FILING DATE: 06-Jun-1995
CLASSIFCATION NUMBER: 08/411,795
FILING DATE: UNMOWN
APPLICATION NUMBER: PCT/US93/11197
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NUMBER: 22-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 415
CORRESPONDENCES: 415
CORRESPONDENCE ADDRESSE:
CORPORATE Patent Dept.
STREET: P. O. Box 5110
CITY: Chicago
STATE: 111inois
COUNTRY: USA
ZIP: 66680
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Bernett, Dennis A.
REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: C2713/2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (708)470-6501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (synthetic)
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sarah R
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; Sequence 1, Application US/08559390
; Patent No. 6479261
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      21 AGCTTATTAAAAGATCGCTA 2
                                                                  McKearn, John P
Olins, Peter O.
Paik, Kumnan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
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Bradford-Gooldberg, S
Caparon, Maire H.
Easton, Alan M.
Klein, Barbara K.
McKearn, John P.
Olins, Peter O.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Paik, Kumnan
Polazzi, Joseph O.
Thomas, John W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Abrams, Mark A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-469-419-1
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           δ
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                 APPLICANT Detera-Wadleigh, Sevilla D.
Gershon, Elliot S.
Badner, Judith A.
Goldin, Made H.
Berrettini, Wade H.
Yoshikawa, Takeo
Sanders, Alan R.
Esterling, Lias E.
TITLE OF INVENTION: Chromosomal Markers and Diagnostic
Teets for Manic-Depressive Illness
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 197
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 60/029,278

FILING DATE: 28-0CT-1996

APPLICATION NUMBER: PCT/US97/19381

FILING DATE: 28-0CT-1997

ATTORNEY/AGENT INFORMATION:

NAME: SMICH, Timchly L.

REGISTRATION NUMBER: 35,367

REFERENCE/DOCKET NUMBER: 015280-297100US

TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; LOCATION: 1...23
; COTHER INFORMATION: D18S996 forward primer; SEQUENCE DESCRIPTION: SEQ ID NO: 39:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/091,952A
FILING DATE: 19-Apr-1999
CLASSIFICATION: <union-control of the control of the con
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Patent No. 6458931
GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
Bauer, S. C.
Braford-Goldberg, Sarah R.
Caparon, Maire H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        23 GAAAAAAAAAAGGCTTTCC 4
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SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: single
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GENERAL INFORMATION
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| Sequence 1, Application PC/TUS9311198
| GENERAL INFORMATION:
| APPLICANT: Abrams, Mark A. |
| APPLICANT: Bauer, S. C. |
| APPLICANT: Caparon, Maire H. |
| APPLICANT: Eastern, Alan M. |
| APPLICANT: Polazi, John P. |
| APPLICANT: Polazi, Joseph O. |
| APPLICANT: Thomas, John W. |
| APPLICANT: ALS APPLICANT: ALS APPLICANT: A
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                                                                                                                                                                                                                                                                                                 Length 23;
                                                                                                                                                                                                                                                                                                                                                                     3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: ILLINOIS

COUNTRY: USA

ZIP: 60680

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11198
FILING APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
TLING DATE: 24-NOV-1992
ATTONNEY/AGENT INFORMATION:
APPLICATION NUMBER: 34,547
REGISTRATION NUMBER: 34,547
REGISTRATION NUMBER: 34,547
REGISTRATION NUMBER: 34,547
REJERBANCE/POCKET NUMBER: 2713/1
TELEFRAK: (708)470-6801
INFORMATION FOR SEO ID NO: 1:
SEQUENCE CHARACTERISTICS:
LEBROTH: 23 base pairs
LAUFLE LEBROTH: 23 base pairs
LAUFLE LEBROTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co. ADDRESSEE: Corporate Patent Dept.
STREET: P. O. Box 5110
CITY: Chicago
STATE: Illinois
                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                              5179 CTCTGCATGTTCTCCACTTG 5198
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                                                                                                                                                FEATURE:
COTHER INFORMATION: (genomic)
US-09-419-406-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.2
Best Local Similarity 85.0
Matches 17; Conservative
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STRANDEDNESS: single
                                                                        TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PCT-US93-11198-1/c
       SEQ ID NO 6
LENGTH: 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ô
TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides NUMBER OF SEQUENCES: 549
CORRESPONDENCE ADDRESS:
ADDRESSER: Dennis A. Bennett, G.D. Searle & Co.,
ADDRESSER: Corporate Patent Dept.
STREET: P. O. Box 5110
CITY: Chicago
CITY: Chicago
CITY: Ush
COUNTRY: USA
ZIP: 60680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/559,390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/411,796
FILING DATE: 24.NOV-1992
PRIOR APPLICATION NUMBER: US 07/981044
FILING DATE: 24.NOV-1992
PRIOR APPLICATION NUMBER: PCT/US93/11198
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAWE: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REPERENCE/DOCKET NUMBER: 34,547
TELECOMMUNICATION NUMBER: C2713/1
TELECOMMUNICATION NUMBER: C2713/1
TELECOMMUNICATION NUMBER: C2713/1
TELECOMMUNICATION NUMBER: C2713/1
TELEFAX: (708)470-6891
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs

TUBERTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3735 AGCTTTTTAAAAGATCACAA 3754
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: DNA (synthetic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -09-419-406-6/c
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COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM compactible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordFerfect 8 version
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELLECOMMUNICATION INFORMATION:
TELLECOMMUNICATION INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 15.2; DB 1;
Pred. No. 2.6e+03;
0; Mismatches 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    36 ceccecececerecrecrecrecrecrecrecrec 1
                                                                                                                                                                                                                                                ADDRESSEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
CITY: Pasadena
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Cook, Philip D.
APPLICANT: Cook, Philip D.
APPLICANT: Delecki, Daniel J.
TITLE OF INVENTION: ANALOGS AND
TITLE OF INVENTION: CONTAINING THEM
NUMBER OF SEQUENCES:
TITLE OF INVENTION: CONTAINING THEM
NUMBER OF SEQUENCES:
ADDRESSEE: Patent Department
STREET: 9 Great Valley Parkway
CITY: Malvern
STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch,
MEDIUM TYPE: 1.4 MB storage
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-452-196A-6/c

; Sequence 6, Application US/08452196A

; Patent No. 5576427

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (626) 795-6321
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 36 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 23; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-863-639A-31
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                                                                                                                                                                                                                                                                      Sequence 15, Application US/08666405

Patent No. 5874220

GENERAL INFORMATION:

APPLICANT: FACH, Patrick, GUILLOU,
APPLICANT: Jean-Pierre; POPOPF, Michel
TITLE OF INVENTION: PRIMERS POR THE
TITLE OF INVENTION: ENTEROTOXIN AND THE LECITHINASE OF CLOSTRIDIUM
TITLE OF INVENTION: PERFRINGENS AND THEIR APPLICATION TO THE
TITLE OF INVENTION: DERFRINGENS AND THEIR APPLICATION TO THE
TITLE OF INVENTION: DERFRINGENS AND THEIR APPLICATION TO THE
WUMBER OF SEQUENCES: 29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 10016
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: 1BM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/666,405
FILING DATE: 08-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP94/04292
FILING DATE: 22-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/172,026
FILING DATE: 22-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: MUSERLIAN, CHARLES A
REGISERRATOR DOCKET NUMBER: 19,683
REFERENCE/DOCKET NUMBER: 102.164
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              29 cricaaaaaaaaaaaaaaaaccrcc 2
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ORGANISM: Clostridium perfringens
                                           3735 AGCITITIAAAAGAICACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-863-639A-31/c
; Sequence 31, Application US/08863639A
Patent No. 5981185
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: BIERMAN & MUSERLIAN
                                                                                                             21 AGCTTATTAAAAGATCGCTA 2
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INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 600 THIRD AVENUE CITY: NEW YORK STATE: NEW YORK COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 29 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                       US-08-666-405-15/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-666-405-15
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Gaps

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Length 36; 13; Indela

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Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: Modified-site
LOCATION: 12
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                      NAME/KEY: Modified-site
LOCATION: 2
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: Modified-site
LOCATION: 3
OTHER INFORMATION: 6-aza-thymidine substitution
FRATURE:
NAME/KEY: Modified-site
LOCATION: 4
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: Modified-site
LOCATION: 7
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: Modified-site
LOCATION: 9
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAMES.:
MODIFIED MODIFIED SITE
LOCATION: 10
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: Modified-site
LOCATION: 11
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 13
OTHER INFORMATION: 6-aza-thymidine substitution
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; LOCATION: 14
; OTHER INFORMATION: 6-aza-thymidine substitution
US-07-971-978-1
                                                                                                                                                                                                                   LOCATION: 1
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 6
OTHER INFORMATION: 6-aza-thymidine substitution
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: Modified-site
LOCATION: 8
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: 5
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4464 TTTTTTTTTTT 4478
                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: Modified-site
                                                                                                                                                                                         NAME/KEY: Modified-site
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                             LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               셤
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US-07-971-978-1

Sequence 1, Application US/07971978

Sequence 1, Cook and Sanghvi

APPLICANT: Cook and Sanghvi

TITLE OF INVENTION: Modified Oligonocleotides that Detect and Modulate

TITLE OF INVENTION: Modified Oligonocleotides that Detect and Modulate

TITLE OF INVENTION: Gene Expression

VUMBER OF SEQUENCES: 65

CORRESPONDENCE ADDRESS:

ADDRESSEE: No 56146177is

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia

STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/452,196A
FILING DATE: 26-MAY-1995
CLASSIFICATION NUMBER: US/08/452,196A
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/040,326
FILING DATE: 30 MARCH 1993
ATTORNEY AGENT INFORMATION:
NAME: PAUL E. DUDONE,
REGISTRATION NUMBER: 27,438
REFERENCE/COCKET NUMBER: 2525
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)889-6338
TELEFAX: (215)889-6338
TELEFAX: (215)889-6338
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.

ZIP: 19103
ZIP: 19103
ZIP: 19103
ZOMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/971,978
FILING DATE: February 18, 1993
CLASSIEFCRATION: 514
APPLICATION NUMBER: 07/558,806
FILING DATE: JULY 27, 1990
ATTORNEY/AGENT, INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: JOSEPh Lucci
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: ISIS
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFRAX: 215-568-3439
  Microsoft Word 5.0B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE: no
; ORIGINAL SOURCE: synthesized
US-08-452-196A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4464 TTTTTTTTTTTT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: Nucleic Acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Nucleic Acid
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        15 TTTTTTTTTTT 1
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Matches
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US-08-653-918-4/c

US-08-653-918-4/c

Sequence 4, Application US/08663918

Patent No. 5824710N:

TITLE OF INVENTION:

TOTRE OF INVENTION:

CORRESPONDENCES: 10 Application OCORRESPONDENCE ADDRESSE:

STREET: 3832 Bay Center Place

CITY: Hayward

CITY: Hayward

STRATE: California

COUNTRY: USA

ZIP: 94545

COMPUTER READABLE FORM:

MEDIUM TYPE: 15 inch diskette

COMPUTER: 18M compatable

COMPUTER: 18M comp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                             APPLICATION: ABPLICATION: 436
PILING DATE:
CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/603,566
FILING DATE: 21-FEB-96
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: LYNX-035/01
REFERENCE/DOCKET NUMBER: LYNX-035/01
TELEPHONE: (510) 670-9365
SOFTWARE: Microsoft Word for Windows 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/663,918
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Microsoft Word for Windows 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/663,918 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 436
PRIOR APPLICATION: 436
PRIOR APPLICATION DATA:
PREPLICATION UNBER: 08/603,566
FILING DATE: 21-FEB-96
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REPERENCE/DOCKET NUMBER: 12/NX-035/01
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 365
TELECOMMUNICATION OF 4:
SUCCESSION OF 4:
SUCCES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-663-918-3
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ઠે
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Sequence 3, Application US/08663918

Sequence 3, Application US/08663918

Sequence 3, Application US/08663918

Sequence 3, Application US/08663918

Sequence 3, Application:

APPLICANT: Bernard Hirschbein, Karen Fearon, Sergei Gryaznov, Sarah McCurdy, Jeffe

TITLE OF INVENTION:

NUMBER OF SEQUENCES: 10

CORRESPONDENCE ADDRESS:

ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics, Inc.

STREET: 3832 Bay Center Place

STREET: alifornia

COUWTRY: USA

ZIP: 94445

COMPUTER: IBM Compatable

COMPUTER: IBM Compatable
                                  US-08-756-728A-2/C
Sequence 2, Application US/08756728A
Sequence 2, Application US/08756728A
Sequence 2, Application US/08756728A
GENERAL INFORMATION:
APPLICANT: Leclerc, Guy
APPLICANT: Martel, Remi
APPLICANT: MATCHI, Remi
TITLE OF INVENTION: OF PREPARATION AND THERAPEUTIC USES THEREOF
INUBER OF SEQUENCES:
CORRESPONDENCES:
ADDRESSE: Klauber & Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER EADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/756,728A
FILING DATE: 26-NOV-1996
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: 201-343-1684
                                                                                                                                                                                                                                                                                                                                                                                                          STREET: Klauber & Jackson STREET: Klauber & Jackson STREET: 411 Hackensack Avenue, 4th Floor CITY: Hackensack STATE: New Jersey COUNTRY: USA ZIP: 07601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "PRIMER"
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            single
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; HYPOTHETICAL:
US-08-756-728A-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                         RESULT 897
US-08-292-620A-362
US-08-292-620A-362
Sequence 362, Application US/08292620A
PAPLICANT: Susan Grimm
APPLICANT: Ban T. Stinchcomb
APPLICANT: James McSwigen
APPLICANT: Ames McSwigen
APPLICANT: Ames McSwigen
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOTYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: NITRACELLULAR ADHESION
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCES: 2390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: LOS ANGGIES
STATE: California
COUNTR: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OOPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: NUMBER: US/08/292,620A
FILING DATE: AUGUST 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/1
FELECOMMUICATION INFORMATION:
FELECOMMUICATION INFORMATION:
FELEFAX: (213) 955-0440
FELEFAX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 3, Application US/08771789
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Best Local Similarity 0.0%;
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                                                            0.2%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 7.7e+02; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRESPONDENCE AUDORSS:
ADDRESSEE:
CORRESPONDENCE AUYON & LYON
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
CITY: Los Angeles
CITY: Los Angeles
STATE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: Los Angeles
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 Diskette, 1.44 Mb
MEDIUM TYPE: 18 Compatible
OPERATION SYSTEM: 18M P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NATA: August 17, 1994
CLASSIPICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIPICATION NUMBER: 07/989,849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 20,1327
REGERENCE/DOCKET NUMBER: 208/149
TELECHOMMUNICATION INRORMATION:
METERPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Susan Grimm
APPLICANT: Ban T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Seane Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBAZES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                      US-08-292-620A-361; Sequence 361, Application US/08292620A; Patent No. 5837542; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELERAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 361:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                        4464 TITITITITIT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4464 TTTTTTTTTTT 4478
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                                                            Query Match
Best Local Similarity 100.0
Matches 15; Conservative
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US-08-292-620A-361
US-08-663-918-4
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Sequence 10. Application US/0835856A

Sequence 10. Application US/0835856A

Patent No. 5869643

GENERAL INFORMATION:

APPLICANT: Charelain, Francois

APPLICANT: Manarev, Viktor.

ITILE OF INVENTION: Implementation

NUMBER OF SEQUENCES: 31

CORRESPONDENCE ADDRESS:

ADDRESSEE: Jacobson, Price, Holman & Stern

STREET: 400 Seventh St. N.W.

CITY: Washington D.C

COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: Plan PC compatible

COMPUTER: Plan PC compatible

COMPUTER: Plan PC compatible

COMPUTER: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/358,556A

FILING DATE: 14-DEC-1994

FILING DATE: APPLICATION DATA:

ADDION ADDITOR TOWNEY: NEW APPLICATION DATA:

APPLICATION NUMBER: US/08/358,556A

FILING DATE: APPLICATION DATA:

ADDION ADDITOR TOWNEY: NEW APPLICATION DATA:

ADDION ADDITOR TOWNEY: US/08/358,556A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gapa
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100.0%; Pred. No. 7.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indela
                                                                                                                                                                             COMPUTER: KEALMELE FORM:

COMPUTER: IBM compatable
COMPUTER: SAFTEM: Windows 3.1
SOFTWARE: Microsoft Word for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/771,789
FILING DATE: 20-DEC-1996
CLASSIFICATION NUMBER: 08/63,918
FILING DATE: 14-UNN-1996
APPLICATION NUMBER: 08/63,918
FILING DATE: 1-UNN-1996
APPLICATION NUMBER: 31,266
ATORNEY AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 10,285
REGISTRATION NUMBER: 10,285
REGISTRATION NUMBER: LINX-035/01
TELEROWMUNICATION INFORMATION:
TELEROWMUNICATION INFORMATION:
TELEROWMUNICATION INFORMATION:
TELEROWMUNICATION INFORMATION:
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CLASSIFICATION: 536
RIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9315164
FILING DATE: 16-DEC-1993
ATTORNEY/AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4464 TITITITITIT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (510) 670-9365
TELEPAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                        COMPUTER READABLE FORM:
                                             California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
US-08-771-789-4
                                                                                                                       94545
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                                                                              COUNTRY:
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                                                         APPLICANT: Bernard Hirschbein
APPLICANT: Bernard
APPLICANT: Saren Fearon
APPLICANT: Saren Fearon
APPLICANT: Saren Fearon
APPLICANT: Saren McCurdy
APPLICANT: Jeffery Nelson
APPLICANT: Nelson
APPLICANT: Nelson
APPLICANT: Nelson
APPLICANT: Nelson
APPLICANT: Jeffery Nelson
APPLICANT: Jeffery
APP
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| Sequence 4, Application US/08771789
| Patent No. 585233
| GENERAL INFORMATION:
| APPLICANT: Bernard Hirschbein
| APPLICANT: Sergei Gryaznov
| APPLICANT: Sarah McCurdy
| APPLICANT: Sarah McCurdy
| APPLICANT: Jeffery Nalson
| APPLICANT: Solution Solution Solution Solution Solution Interest Invention Solution Solution Interest Invention Solution Interest Invention Solution Interest Interest Invention Solution Interest Interest Invention Solution Interest Interest Interest Inc.
| TITLE OF INVENTION: N3 {symbol 174 \ f "Symbol" \ strengtherest Inc.
| CORRESPONDENCE ADDRESS: Aboress: Aboress: Aboress: Aboress: Stephen C. Macevicz, Lynx Therapeutics, Inc.
| STREET: 3832 Bay Center Place
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.2%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 7.7e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTER LOAD
ZIP: 94545
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 1BM compatable
OPERATING SYSTEM: Windows 3.1
SOFTWARE: Microsoft Word for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/771,789
FILING DATE: 20-DEC-1996
CLASSIFICATION NUMBER: 08/63,918
FILING DATE: 14-UUN-1996
APPLICATION NUMBER: 08/63,566
FILING DATE: 21-PEB-96
APPLICATION NUMBER: 08/63,566
FILING DATE: 21-PEB-96
APPLICATION NUMBER: 30,285
REGISTRATION NUMBER: 30,285
REGISTRATION NUMBER: 30,285
REFERRINGE/DOCKET NUMBER: 1,YNX-035/01
TELECHONE: (510) 670-9302
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 nucleotides
TYPE: nucleic acid
STANDENESS: 81ngle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4464 TTTTTTTTTTTT 4478
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Best Local Similarity 100.0
Matches 15, Conservative
Patent No. 5859233
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 5, Application US/08922170B
Sequence 5, Application US/08922170B
Setent No. 5968822
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Iris Pecker, Israel Vlodavsky and Elena
APPLICANT: Feinstein
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE
TITLE OF INVENTION: SAME IN TRANSDUCED CELLS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mark M. Friedman c/o Robert Sheinbein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk

COMPUTER: Typinhead* Slimnote-890TX

COMPUTER: Typinhead* Slimnote-890TX

OPERATING SYSTEM: MS DOS version 6.2,

OPERATING SYSTEM: Windows version 3.11

SOFTWARE: MORGE file

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/922,170B

FILING DATE: 2 SEP 1997

CLASSIFICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

PRICH APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

PRICH APPLICATION DATA:
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                                                                                                                                                                                                                                                                                         0.2%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 7.7e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Mark M. Friedman c/o Robert Sheinbein
STREET: 2940 Birchtree lane
CITY: Silver Spring
STATE: Maryland
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORWATION:
NAME: Friedmam, Mark M.
REGISTRATION NUMBER: 33,883
REPREMCE/DOCKET NUMBER: 910/1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 972-3-5625553
MOLECULE TYPE: DNA (genomic);
HYPOTHETICAL: NO;
ANTI-SENSE: NO:
FRACHENT TYPE: N-terminal;
FEATURE:
NAME/KEY: CDS;
LOCATION:
US-08-358-556A-16
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 100.
Matches 15; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
US-08-922-170B-5
                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 15; Conserv
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APPLICANT: Chatelain, Francois
APPLICANT: Chatelain, Francois
APPLICANT: Chatelain, Francois
APPLICANT: Kumarev, Viktor
TITLE OF INVENTION: B Solid Support and Apparatus Permitting its
TITLE OF INVENTION: Implementation
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
CITY: Washington D.C
COUNTRY: U.S.A.
ZIP: 2004
COUNTRY: U.S.A.
ZIP: 2004
COUNTRY: PC-DOS/MS-DOS
SOFTWARE: PREADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
FILING DATE: 14-DEC-1994
FILING DATE: 16-DEC-1993
ATTORING DATE: 16-DEC-1993
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REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577/F58418
TELECOMMUNICATION INFORMATION:
TELEPAX: (202)638-6666
TELEFAX: (202) 399-5350
TELEFAX: (202) 399-5350
TELEFX: RCA 248591 IDBA UR
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     10577/P58418
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Patent No. 5869643
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REGISTRATION NUMBER: 31,409
REFRENCE/DOCKET NUMBER: 10577
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 539-5350
TELERA: (202) 339-5350
TELERA: (202) 339-5350
TELERA: (202) 339-5350
TELER: RCA 24859 IDEA UR
INPORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4464 TITITITITITI 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; LOCATION: 1..15
US-08-358-556A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: CDS
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Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
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ZIP: 91101
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIPTICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTATION NUMBER: 20,532
REFERENCE/POCKET NUMBER: 20,532
REFERENCE/FOCKET NUMBER: 11859-1
TELEPHONE: (626) 795-6321
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
TENDORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-863-639A-9

Sequence 9, Application US/08863639A

Sequence 9, Application US/08863639A

Patent No. 5981BA

APPLICANT: Matson, Robert S.

APPLICANT: Cassin, Peter J.

APPLICANT: Cassin, Peter J.

APPLICANT: Cassin, OliGONUCLEOTIDE REPEAT ARRAYS

NUMBER OF SEQUENCES: 95

CORRESPONDENCE ADDRESS:

ADDRESSEE: Sheldon & Mak
Diskette, 3.50 inch, 1.44 Mb storage
           225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4471 TTTTTTTTTTGT 4485
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Pasadena
MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-863-639A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET:
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US-08-863-639A-7/C

Sequence 7, Application US/08863639A

Patent No. 5981185

GENERAL INFORMATION:
APPLICANT: Cassin, Peter J.
APPLICANT: Cassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
ITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEB: Sheldon & Mak
STATE: CA
COUNTY: Pasadena
STATE: CA
COUNTY: 1984
ZIP: 91101
COMPUTED .--
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 91101
COMPUTER READABLE FORM:
MEDLUM TYPE: Diskette, 3.50 inch, 1:44 Mb storage
COMPUTER: LBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
                                                                                                                                        APPLICANT: Matson, Robert S.
APPLICANT: Cassin, Peter J.
APPLICANT: Cassin, Peter J.
APPLICANT: Casmpal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Shaldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
CITY: Pasadena
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: Other nucleic acid
                                                                                Sequence 5, Application US/08863639A
Patent No. 5981185
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Wheth
REGISTRATION NUMBER: 20,532
REFRENCE/DOCKET NUMBER: 1185;
TELEPHONE: (626) 795-4321
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4464 TTTTTTTTTTT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                   RESULT 903
US-08-863-639A-5/c
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Gaps ö

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; OTHER INFORMATION: Description of Artificial Sequence: Reporter probe
US-09-183-619-4
                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: DELLINOR:
APPLICANT: DAHM, SUEANN C.
APPLICANT: DAHM, SUEANN C.
APPLICANT: DAHM, SUEANN C.
APPLICANT: ACH, ROBERT A.
APPLICANT: ACH, ROBERT A.
APPLICANT: TROLL, MARK A.
TITLE OF INVENTION: HYBRIDIZATION ASSAY SIGNAL ENHANCEMENT
FILE REPRENCE: 19981619-1
CURRENT FILING DATE: 1998-10-30
CURRENT FILING DATE: 1998-10-30
EARLIER APPLICATION NUMBER: 08/735,381
EARLIER PILING DATE: 1996-10-21
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PATENTIN Ver: 2.0
SEQ ID NO 4
SEQ ID NO 4
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 0.0%; Pred. No. 7.7e+02; Matches 0; Conservative 15; Mismatches 0; Indels
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Sequence 361, Application US/09071845

Patent No. 612367

Patent No. 6
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 80-078
COMPUTER: BIBM COMPATIBLE
COMPUTER: 11BM COMPATIBLE
COMPATIST SYSTEM: 11BM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                               Sequence 4, Application US/09183619; Patent No. 6103474; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4464 TTTTTTTTTTTT 4478
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 TUTUTUTUTUTUTUTUT 15
                                 4472 TTTTTTTTT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
                                                                                                                                                                                                           RESULT 908
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 909
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Patent No. 6017700

GENERAL INFORMATION:
APPLICANT: Horn, Thomas
APPLICANT: Letsinger, Robert L.
APPLICANT: Balasubramanian, Tanjore N.
TITLE OF INVENTION: CATIONIC OLICONUCLEOTIDES, AND RELATED METHODS OF
TITLE OF INVENTION: SYNTHESIS AND USE
FILE REFERENCE: 1117.002
CURRENT TILING DATE: 1996-07-31
CURRENT FILING DATE: 1996-07-31
SEALLER PILING DATE: 1996-07-31
NUMBER OF SEQ ID NOS: 1
NUMBER OF SEQ ID NOS: 1
SOFTWARE: PatentIN Ver. 2.0
SEQ ID NO 1
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Combates, N.
APPLICANT: Combates, J.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Stean, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REPERENCE: JAB-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 62
LINGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                 Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: Description of Artificial Sequence: poly-T
MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5-08-832-021-62
Sequence 62, Application US/08832021
Patent No. 604598
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4464 TTTTTTTTTTTT 4478
                                                                                                                                                                                                                                                        4464 TITITITITIT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 ririririririri 15
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       ; MOLECULE 11:
US-08-863-639A-9
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US-08-693-831-1
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Gaps

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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: GARBESI Anna Maria,

APPLICANT: ZANELLA Stefania,

APPLICANT: CAPOBIANCO Massimo Luigi,

APPLICANT: CAPOBIANCO Massimo Luigi,

APPLICANT: ARCAMONE Federico.

APPLICANT: ARCAMONE FEDERICONICLEOTIDE-ANTHRACYCLINE

TITLE OF INVENTION: AND OLIGONUCLEOTIDE-ANTHRACYCLINE

TITLE OF INVENTION: AND OLIGONUCLEOTIDE-ANTHRACYCLINONE CONJUGATES

NUMBER OF SEQUENCES:

ADDRESSPONDENCE ADDRESS:

ADDRESSEE: Hedman, Gibson & Costigan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Hedman, Gibson & Costigan
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: 0036-2601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk, 3.50 inch.
COMPUTER: 1BM PC Compatible
COMPUTER: Patentin Release #1.0, Version #1.25 (EPO)
SPERATING SYSTEM: US/09/142,521
FILING DATE:
APPLICATION NUMBER: US/09/142,521
FILING DATE:
CINSCRIP
                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 0.0%; Pred. No. 7.7e+02; Matches 0; Conservative 15; Mismatches 0; Indels
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APPLICATION NUMBER: FISEA000044
FILING DATE: 13-MAR-1996
ATTORNEY/AGENT INFORMATION:
NAME: James V. Costigan
REGISTRATION NUMBER: 25,669
REFERENCE/DOCKET NUMBER:
07/989,849
                  FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/1
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 362:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/09142521
Patent No. 6160102
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4464 TTTTTTTTTTTT 4478
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                             US-09-071-845-362
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US-09-142-521-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 362, Application US/09071845

Patent No. 6132967

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James MCSWiggen
APPLICANT: James MCSWiggen
APPLICANT: James MCSWiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
ITLE OF INVENTION: RELATED TO LEVELS OF
ITLE OF INVENTION: RELATED TO LEVELS OF
ITLE OF INVENTION: INTRACELLULAR ADHESTON
ITLE OF INVENTION: MOLECULE: (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCES: 2390
CORRESPONDENCES: 2300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 361:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4464 TTTTTTTTTTTT 4478
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STREET: 63
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Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02;
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                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15 TTTTTTTTTTTTT
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                                                                US-09-167-375-1/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT
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                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                       US-09-142-521-5/c

US-09-142-521-5/c

Patent No. 6160102

Patent No. 6160103

PAPLICANT: BONAZZI Stefania,

APPLICANT: ZANELA Stefania,

APPLICANT: APDELANT: GARONINI Giuseppe,

APPLICANT: ARCAMONE Federico

TITLE OF INVENTION: OLIGONUCLEOTIDE-ANTHRACYCLINONE CONJUGATES

TITLE OF INVENTION: AND OLIGONUCLEOTIDE-ANTHRACYCLINONE CONJUGATES

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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STREET: 1185 Avenue of the Americas
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036-2601
COMPUTER: NEW YORK
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk, 3.50 inch.
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: NC-DOS/MS-DOS
SOFTWARE: PATENTION DATA:
APPLICATION NUMBER: US/09/142,521
FILING DATE: 13-MAR-1996
ATTORNEY/AGENT INFORMATION:
PRICE PROCEDER NUMBER: 25,669
REFERENCE/DOCKET NUMBER:
TELECOMPUTICATION NUMBER: 25,669
REFERENCE/DOCKET NUMBER:
TELECOMPUTICATION NUMBER: 25,669
REFERENCE/DOCKET NUMBER:
TELECOMPUTICATION NUMBER: 212-302-8998
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                     0.2%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 7.7e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%; Score 15; DB 1; Length 15; [00.0%; Pred. No. 7.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best_Local Similarity 100.0%; Pred. No. 7.7 Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4017 GAGAAAAAAGAGAGA 4031
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                                                                                     Ouery Match
Best Local Similarity 100.C
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION:
OTHER INFORMATION:
MOLECULE TYPE: DN HYPOTHETICAL: NO
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                                           US-09-142-521-3
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Sequence 1, Application US/09167375B
; Sequence 1, Application US/09167375B
; Retent No. 6291438
; GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Methods for their use.
TITLE OF INVENTION: methods for their use.
TITLE REPERENCE: WMGJ 2002 (CIP-1)
CURRENT APPLICATION NUMBER: US/09/167,375B
; CURRENT PILING DATE: 1998-10-06
; NUMBER OF SEQ ID NOS: 26
; SEQ ID NO 1
: LENGTH: 15
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COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IEM PC compatible OPERATING SYSTEM: WORDERFECT 5.1
CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: US/08/150,156A FILING DATE: 24-MAY-1991
PRIOR APPLICATION DATA: DK 0986/91
PRILING DATE: 24-MAY-1991
PRIOR APPLICATION DATA: DK 0987/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION DATA: DK 0510/92
FILING DATE: 12-APR-1992
INFORMATION FOR SEQ 1D NO: 19: SEQUENCE CHARATERISTICS: LENGTH: 15 base pairs
ITYPE: NUMBER: 05-did
STREE CHARATERISTICS: LENGTH: 15 base pairs
TYPE: NUMBER: 05-did
STREE CHARATERISTICS: 15-DISPERSE OF TAPE. 11-DISPERSE OF TAPE. 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; FEATURE:
; OTHER INFORMATION: Retroviral reverse transcriptase inhibitor
US-09-167-375-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
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PUBLICATION INFORMATION:
DOCUMENT NUMBER: WO PCT/EP92/01220
IS-08-150-156A-19
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US-08-150-156A-19
Sequence 19, Application US/08150156A
Parent No. 6357163
GENERAL INFORMATION:
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                                                                                                                                    Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
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Sequence 21, Application US/09619103

Sequence 21, Application US/09619103

GENERAL INFORMATION:

APPLICANT: Kurz, Markus

APPLICANT: Lohse, Peter

APPLICANT: Hohse, Peter

APPLICANT: Rogner, Richard

TITLE OF INVENTION: Peptide Acceptor Ligation Methods

FILE REFERENCE: 50036/031002

CURRENT PELICATION NUMBER: 05/145,834

PRIOR FILING DATE: 1999-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match 0.2%; Score 15; DB 1; Le Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                               US-08-108-591B-18/C

Sequence 18, Application US/08108591B
Fatent No. 6395474
GENERAL INFORMATION:
APPLICANT: Buchardt, Ole
APPLICANT: Belolm, Michael
APPLICANT: Besey. Rolf Henrik
TITLE REFERENCE: IS150540
CURRENT APPLICATION INPER: US/08/108,591B
CURRENT PILICA DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 21
LENGTH: 15
                     ORGANISM: Artificial Sequence
FEATURE:
COTHER INFORMATION: No. 6395474el Sequence
15.08-108-5918-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:

OTHER INFORMATION: No. 6395474el Sequence
US-08-108-591B-18
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: THE USE OF NUCLEIC ACID ANALOGUES IN TITLE OF INVENTION: DIAGNOSTICS AND ANALYTICAL PROCEDURES NUMBER OF SEQUENCES 40
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
0; Indels
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Patent No. 6395474
GENERAL INFORMATION:
APPLICANT: Buchardt, Ole
APPLICANT: Egholm, Michael
APPLICANT: Buchardt, Ole
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Petter Eigil
APPLICANT: Berg, Rolf Henrik
ITLE OF INVENTION: Petter Eigil
CURRENT APPLICATION NUMBER: US/08/108,591B
CURRENT PILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3.1
SEQ ID NO 17
LENGTH: 15
Mismatches
                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/150,156A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DOCUMENT NUMBER: WO PCT/EP92/01220
FILING DATE: 22-MAY-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: DK 0986/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DK 0987/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DK 0510/92
FILING DATE: 15-APR-1992
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDMESS: Single
                                                                                                                                                                             S-08-150-156A-20/c
Sequence 20, Application US/08150156A
Patent No. 6357163
GENERAL INFORMATION:
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                                             4464 TITITITITITI 4478
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MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
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15;
Matches
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Gaps

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US-09-435-739-5

y Sequence 5, Application US/09435739

y Patent No. 6664105

GENERAL INFORMATION:

APPLICANT: Pecker, Iris

APPLICANT: Pecker, Isis

APPLICANT: Peristein, Elenat

APPLICANT: Peristein, Elenat

TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS

TITLE OF INVENTION: DATE: 2001-06-05

CURRENT FILING DATE: 2001-06-05

NUMBER OF SEQ ID NOS: 47

SEQ ID NO S

LENGTH: 15
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US-10-091-231-2
; Sequence 2, Application US/10091231
; Patent No. 6664389
; GENERAL INFORMATION:
; APPLICATION REAGENTS FOR OLIGONUCLEOTIDE CLEAVAGE AND DEPROTECTION
; TILLE OF INVENTY RELIGION NUMBER: US/10/091,231
; CURRENT APPLICATION NUMBER: US 60/274,309
; PRIOR FILING DATE: 2002-03-04
; PRIOR FILING DATE: 2001-03-08
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: PATENTIN VERSION 3.1
; SEQ ID NO 2
LENGTH: 15
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Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; FEATURE:
; OTHER INFORMATION: synthetic oligonucleotide
US-09-435-739-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Synthetic DNA US-10-091-231-2
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                                                                4464 TITITITITIT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                          1 TTTTTTTTTT 15
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Best Local Similarity
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ORGANISM: Unknown
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US-09-930-218-5
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                                                                                                                                                          US-09-300-958A-68

US-09-300-958A-68

Sequence 68, Application US/09300958A

Patent No. 6495319

GENERAL INFORMATION:

APPLICANT: Welsh, John

APPLICANT: Welsh, John

APPLICANT: Trankle, Thomas

TITLE OF INVENTION: Using Same

FILE REBERBENCE: P-PH 3457

TITLE OF INVENTION: Using Same

FILE REBERBERSE: 1999-04-27

CURRENT FILING DATE: 1999-04-27

PRIOR PELICATION NUMBER: 60/083,31

PRIOR FILING DATE: 1998-08-27

PRIOR PELICATION NUMBER: 60/083,070

PRIOR PLICATION NUMBER: 60/083,070

PRIOR PLICATION NUMBER: 60/118,624

PRIOR PLICATION NUMBER: 60/118,624

PRIOR FILING DATE: 1999-02-04

NUMBER OF SEQ ID NOS: 85

SOFTWARE: PatentIn Ver: 2.0

SEQ ID NO 68

LENGTH: 15
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APPLICANT: Monforte, Joseph A.
APPLICANT: Becker, Christopher H.
APPLICANT: Becker, Daniel J.
APPLICANT: Becker, Daniel J.
APPLICANT: Shaler, Thomas A.
ITILE OF INVENTION: Releasable No. 6635452volatile Mass-Label Molecules
FILE REPERENCE: 24736-2057
CURRENT APPLICATION NUMBER: US 60/033,037
PRIOR FILING DATE: 1997-12-10
PRIOR PLICATION NUMBER: US 60/046,719
PRIOR APPLICATION NUMBER: US 60/046,719
PRIOR PILING DATE: 1997-05-16
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 9
LENGTH: 15
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OTHER INFORMATION: Description of Artificial Sequence: Primer

US-09-300-958A-68
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  Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-08-988-024C-9
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                                              4478
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  15; Conservative
                                         4464 TTTTTTTTTTTTTT
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  Matches
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Sequence 3, Application US/09507345A
Patent No. 6426408
GENERAL INFORMATION:
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonuclectide Minor
Groove Binder Conjugates
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ADDRESSE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Bighth Floor CITY: San Francisco STATE: California COUNTX: USA ZUP: 94111-3834 COMPUTER: EADABLE FORM:
MEDIUM TYPE: Floppy disk COMPUTER: IBM PC Compatible COMPUTER: Ploppy disk COMPUTER: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A FILING DATE: 18-Feb-2000 CLASSIFICATION: CURRON>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.2%; Score 15; DB 1; Length 15;
100.0%; Pred. No. 7.7e+02;
tive 0; Mismatches 0; Indels
                                                LOCATION: 2
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
FEATURE:
NAME/KEY: modified_base
LOCATION: 4
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INPORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003500US
                                                                                                                                                                                                                                                                                  NAME/KEY: modified_base
LOCATION: 6
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 13
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
FEAUTRE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; LOCATION: 15 ____ OTHER INFORMATION: /mod_base= OTHER | OTHER INFORMATION: /note= "5-methylcytosine" | PCT-US91-03680-15
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APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4017 GAGAAAAAAGAGAGA 4031
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: modified_base LOCATION: 15
                           NAME/KEY: modified base
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Best Local Similarity 100.(
Matches 15; Conservative
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                     GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Geldshmidt, orit
APPLICANT: Goldshmidt, orit
APPLICANT: Goldshmidt, orit
APPLICANT: Pecker, iris
APPLICANT: Picker, iris
APPLICANT: Harael, michal
ITILE OF INVENTION: ALPRANASE ACTIVITY
ITILE OF INVENTION: HEPARANASE ACTIVITY
ITILE OF INVENTION NUMBER: US/09/930,218
CURRENT APPLICATION NUMBER: 09/666,390
RRIOR FILING DATE: 2000-09-20
NUMBER OF SEQ ID NOS: 16
SEQ ID NO 5
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Matteucci, Mark D.
APPLICANT: Matteucci, Mark D.
APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED
TITLE OF INVENTION: COSSLINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
TITLE OF INVENTION: DUPLEX DNA
NUMBER OP SEQUENCES: 158
CORRESPONDENCE ADDRESS:
ADDRESSE: Mortison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
COUNTRY: USA
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ZIP: 94025
ZIP: 94025
COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compacible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASSIFICATION: 435
ATTORNEY/ACENT INFORMATION:
NAME: Murashige, Kate H.
REGISTRATION NUMBER: 4610-0011.40
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-327-2951
TELEPHONE: 415-327-2951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: synthetic polynucleotide US-09-930-218-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 15, Application PC/TUS9103680 GENERAL INFORMATION:
Sequence 5, Application US/09930218
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TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 924
PCT-US91-03680-15/c
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LOCATION: 16

OTHER INFORMATION: /mod base= OTHER
/note= "N = thymidine modified by minor groove binder moiety represented by X, where m = one 4-amino-N-methylpyrrol.2-carboxylic acid residue" SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: /mod base= OTHER
/note= "N = thymidine modified by minor groove binder moiety
                                                                                                                                                                                                                                                                                                              Gaps
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Lukhtanov, Engeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
NUMBER OF SEQUENCES: 12
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MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: TIM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A
FILING DATE: 18-Feb-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                  Length 16;
                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
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APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AGC-1998
ATTORNEY/ACENT INFORMATION:
NAME: Kezer, William E.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003500US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                / Match 0.2%; Score 15; DB 1; Lo
Local Similarity 100.0%; Pred. No. 8.7e+02;
nes 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 5, Application US/09507345A Patent No. 6426408 GENERAL INFORMATION:
                                                   modified_base
16
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LOCATION: 16
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STRANDEDNESS: single
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SEQUENCE CHARACTERISTICS:
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STATE: California
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MOLECULE TYPE: DNA
FEATURE:
                MOLECULE TYPE: DNA FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
                                                            NAME/KEY:
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Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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COMPUTER READABLE FORM:
    MEDLUM TYPE: Floppy disk
    COMPUTER: IBM PC compatible
    OPERATING SYSTEM: PC-DOS/MS-DOS
    SOFTWARE: Patentin Release #1.0, Version #1.30
    CURRUT APPLICATION DATA:
    APPLICATION NUMBER: US/09/507,345A
    FILING DATE: 18-Peb-2000
    CLASSIFICATION: CUNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                           Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
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                                                                                                                                                                                                                                                                                                                                                                                                                         DB 1; Le . 8.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-2PR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 15; DB Best Local Similarity 100.0%; Pred. No. 8.7 Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Kezer, William B. REGISTRATION NUMBER: 37,369
             TELEPHONE: (415) 576-0200
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (415) 576-0200
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TELECOMMUNICATION INFORMATION
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                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: Bingle
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STRANDEDNESS: single
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                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
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US-09-507-345A-4
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Mismatches

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Best Local Similarity 100.
Matches 15; Conservative
  Conservative
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  15;
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  Matches
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                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Mayer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
                                                                                                                                                        ö
                4-amino-N-methylpyrrol-2-carboxylic acid residues" SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                            Length 16;
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                                                                                                                                                     0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A
FILING DATE: 18-Feb-2000
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 17682A-003500US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                         Score 15; DB 1; L
Pred. No. 8.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 08/415,370 FILING DATE: 03-APR-1995 APPLICATION NUMBER: US 09/141,764 FILING DATE: 27-AUG-1998 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                     Mismatches
represented by X, where m = two
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Kezer, William B. REGISTRATION NUMBER: 37,369
                                                                                                                                                                                                                                                                                                                                                  Sequence 6, Application US/09507345A Patent No. 6426408 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: PLOPDY disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        modified_base
                                                                                                       Query Match 0.2%; Soc
Best Local Similarity 100.0%; P:
Matches 15; Conservative 0;
                                                                                                                                                                                               4464 TITITITITITIT 4478
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STRANDEDNESS: single
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                                                         US-09-507-345A-5
                                                                                                                                                                                                                                                                                                                                  -09-507-345A-6
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PRESULT 929

197-507-345A-7

198-507-345A-7

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                    Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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MEDIUM TYPES FALOPY disk

MEDIUM TYPES FALOPY disk

COMFUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/739,928

FILING DATE: 1-May-2001

CLASSIFICATION NUMBER: US 08/415,370

FILING DATE: 203-APR-1995

APPLICATION NUMBER: US 09/141,764

FILING DATE: 203-APR-1998

APPLICATION NUMBER: US 09/507,345

FILING DATE: 27-AUG-1998

ATTORNEY/AGENT INFORMATION:

NAME: Kezer, William B.

REGISCARATION NUMBER: 37,369

REFERENCE/DOCKET NUMBER: 17682A-003510US

TELEFARION: (415) 576-0300
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                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: modified_base
LOCATION: 16
  Gamper, Howard B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4464 TITITITITIT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                         CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 3
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                                    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-739-928-3
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LOCATION: 16
COTHER INFORMATION: /mod base= OTHER
/note= "N = thymidine modified by minor groove binder moiety
represented by X, where m = five
4-amino-N-methylpyrrol-2-carboxylic acid residues"
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                   APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Mayer Jr., Stoh B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A
FILING DATE: 18-Feb-2000
CLASSIFCATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 15; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 8.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LL
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 08/415,370
APPLICATION NUMBER: US 09/141,764
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
ATTORNEY/AGENT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003500US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
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TELEPHONE: (415) 576-0200
                                        Sequence 8, Application US/09507345A Patent No. 6426408 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3, Application US/09739928 Patent No. 6486308 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS: LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4464 TITTTTTTTTTT 4478
                                                                                                                                                                                                                                                                                                                              CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-507-345A-8
                           US-09-507-345A-8
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US-09-739-928-3
RESULT 930
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OTHER INFORMATION: /mod base= OTHER /note= "N = thymidine modified by minor groove binder moiety represented by X, where m = two 4-amino-N-methylpyrrol-2-carboxylic acid residues" SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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100.0%; Pred. No. 8.7e+02;
tive 0; Mismatches 0; Indels
                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: ISM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/739,928
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFREENCE/POCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 08/415,370
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APPLICATION NUMBER: US 09/141,764
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INPORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                            FILING DATE: 11-May-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: modified_base
LOCATION: 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4464 TTTTTTTTTTTT 4478
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SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 16
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 12
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Best Local Similarity 100.C
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94111-3834
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/note= "N = thymidine modified by minor groove binder moiety represented by X, where m = one 4-amino-N-methylpyrrol-2-carboxylic acid residue" SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
MITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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100.0%; Pred. No. 8.7e+02;
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                                                                                                               ZIP: 9411.3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
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CORRESPONDENCE ADDRESS:
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 17682A-003510US
TELECOWUNICATION INFORMATION:
TELEPHOME: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY,AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%; Score 15; DB Best Local Similarity 100.0%; Pred. No. 8.7 Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Kezer, William B. REGISTRATION NUMBER: 37,369
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Patent No. 6486308
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4464 TITITITITITI 4478
                                                 CITY: San Francisco
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STATE: California
COUNTRY: USA
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                                                                     California
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                                                                                                COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION:
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/note= "N = thymidine modified by minor groove binder moiety
; represented by X, where m = four
4-amino-N-methylpyrrol-2-carboxylic acid residues"
; SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-09-739-928-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 8, Application US/09739928
; Sequence 8, Application US/09739928
; Patent No. 6486308
; GENERAL INFORMATION:
    Lukhtanov, Eugeny A.
    Gamper, Howard B.
; Meyer Jr., Rich B.
; TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
; Groove Binder Conjugates
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100.0%; Pred. No. 8.7e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MUTER READABLE FORM:
COMPUTER: IDOPDY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: Callfornia
COUNTRY: USA
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATCORNEY/AGENT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMULICATION INFORMATION:
TELEPHONE: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION: <UNKNOWT>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: modified_base
LOCATION: 16
                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4464 TTTTTTTTTTT 4478
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OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 100.
Matches 15; Conservative
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US-09-739-928-8
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if OTHER INFORMATION: /mod base= OTHER

/note= "N = thymidine modified by minor groove binder moiety

represented by X, where m = three

4-amino-N-methylpyrrol-2-carboxylic acid residues"

SEQUENCE DESCRIPTION: SEQ ID NO: 6:
US-09-739-928-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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Lukhtanov, Eugeny A.
Gamper, Howard B.
Mayer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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ZIP: 94111-3834

COMPUTER READABLE PORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

COMPUTER: PATCHIN Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION DATA:

FILING DATE: 11-May-2001

CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 1; Length 16;
8.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
         SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                   NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
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                        CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/739,928
FILLING DATE: 11-M92-2001
CLASSIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: US 08/415,370
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 15; DB Best Local Similarity 100.0%; Pred. No. 8.7 Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 7, Application US/09739928
Patent No. 6486308
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4464 TITITITITITIT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 TTTTTTTTTTT 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
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Sequence 2552, Application US/08584040

FREENT NO. 6346598

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: 1BM Compatible
COMPUTER IBM COMPATA:
MEDIUM TYPE: 1BM COMPATA:
MEDIUM TYPE: 1BM P.C. DOS 5.0
SOFTWARE: MANCH PERFECT SI.
MEDIUM TYPE: 1BM P.C. DOS 5.0
SOFTWARE: WANCH PERFECT SI.
MEDIUM TYPE: 1BM P.C. DOS 5.0
SOFTWARE: WANCH PERFECT SI.
MEDIUM TYPE: 1BM COMPATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 15; DB Best Local Similarity 13.3%; Pred. No. 9.9e Matches 2; Conservative 13; Mismatches
                                REFERENCE DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2547:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: TOPOLOGY: linear
US-08-584-040-2547
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CLASSIFICATION: 514
PRIOR APPLICATION DATA:
FILING DATE: G0/005,974
FILING DATE: G0/005,974
FILING DATE: G0/005,974
RATORNEY/AGENT INFORMATION:
RAME: Warburg, Richard J.
REPERRNCE/DOCKET NUMBER: 32,327
REPERRNCE/DOCKET NUMBER: 318/064
TELECOMMUNICATION INFORMATION:
             REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2552
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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EDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: modified_base
LOCATION: 16
COTHER INFORMATION: /mod base= OTHER
//note= "N = thymidine modified by minor groove binder moiety
represented by X, where m = five
4-amino-N-methylpyrrol.2-carboxylic acid residues"
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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Sequence 2547 Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Stinchcomb, Dan T.

TITLE OF INVENTION: TREATMENT OF DISEASES OR

TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS

TITLE OF INVENTION: GROWTH FACTOR

NUMBER OF SEQUENCES:

TITLE OF INVENTION: GROWTH FACTOR

NUMBER OF SEQUENCES:

ADDRESSEE: Lyon & Lyon

STREET: Salfe 4700

CITY: Los Angeles

STREET: California

COUNTRY: US.A.

ZIP: 90071-2066

COMPUTER: IBM F.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

COMPUTER: IBM F.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: 60/005,974

PRION APPLICATION NUMBER: 60/005,974

PRIONESYEE: October 26, 1995

ATTORNEY PADELC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2%; Score 15; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 8.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INPORMATION:
NAME: KEZEY, William B.
REGISTRATION NUMBER: 37,369
REGISTRATION NUMBER: 37,369
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4464 TTTTTTTTTTTT 4478
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sequence 1001. Application US/09371772B

sequence 1001. Application Endemone Inc.

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: Escobedo, Jane

APPLICANT: McSwiggen, Jim

APPLICANT: Escobedo, Jane

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Restrict OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MelhBoo, 97-6-J (237/198)

CURRENT APPLICATION NUMBER: US 60/005, 974

PRIOR FILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 1071

LENGTH: 17
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APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Ro
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION With Factor Receptor
TITLE OF INVENTION Factor Receptor
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13.3%; Pred. No. 9.9e+02;
tive 13; Mismatches 0;
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Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4462 ACTITITITITIT 4476
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4464 TTTTTTTTTTT 4478
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Best Local Similarity 13.33
Matches 2; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , ORGANISM: Homo sapiens
US-09-371-772B-1071
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US-09-371-772B-1076
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US-09-371-772B-1076
                                                                                                                                                                        RESULT 941
US-09-371-772B-1071
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US-09-300-958A-63

Sequence 63, Application US/09300958A

FRETAL NO. 6495319

GENERAL INFORMATION:

APPLICANT: Wcclelland, Michael

APPLICANT: Welsh, John

APPLICANT: Trenkle, Thomas

TITLE OF INVENTION: Using Same

FILE REFERENCE: P-PH 3457

CURRENT FILING DATE: 1999-04-27

FRIOR PLILING DATE: 1998-04-27

PRIOR FLILING DATE: 1998-04-27

PRIOR PLING DATE: 1999-02-04

NUMBER OF SEQ ID NOS: 85

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 63

LENGTH: 17
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US-09-300-958A-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 15; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 9.9e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                              Query Match 0.2%; Score 15; DB 1; Length 17; Best Local Similarity 0.0%; Pred. No. 9.9e+02; Matches 0; Conservative 15; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%; Score 15; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 9.9e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                      VS-09-475-947A-118

Sequence 118, Application US/09475947A

Sequence 118, Application US/09475947A

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Wren, John D.

TITLE OF INVENTION: Polymorphic Repeats in Human Genes

FILE REPRENCE: UTSD067

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 118

LENGTH: 17
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ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-475-947A-118
US-08-584-040-2552
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: Hun Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WENSHER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 - See File Wrapper or PALM.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.2%; Score 15; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 9.9e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                          PRIOR PELLING DATE: 2001-05-25
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-010-04
PRIOR PLLING DATE: 2000-010-04
PRIOR PELLING DATE: 2000-09-27
PRIOR PELLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 1538
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
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FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2474 TCCAGGCACCAGCC 2488
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-866-108A-1538
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PPLICANT: SHANNON, MATK
TLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Remaining Prior Application data removed - See File Wrapper or PALM.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TILE KEYERENCATION NUMBER: US/09/866,108A CURRENT PEDILICATION NUMBER: US 60/207,456 PRIOR APPLICATION NUMBER: US 60/207,456 PRIOR PELING DATE: 2000-05-25 PRIOR PELING DATE: 2000-05-26 PRIOR PILING DATE: 2000-10-04 PRIOR PELING DATE: 2000-10-04 PRIOR PELING DATE: 2000-10-04 PRIOR PELING DATE: 2000-10-09-27 PRIOR PELING DATE: 2000-09-27 PRIOR PELING DATE: 2001-01-30 PRIOR PELICATION NUMBER: PCT/US01/00669 PRIOR PELING DATE: 2001-01-30 PRIOR PELING DATE:
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SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 1537
                                                                                                                                                                                                  .09-866-108A-1537/c
Sequence 1537, Application US/09866108A
Patent No. 6686188
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; Sequence 1538, Application US/09866108A
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                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 100.
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-1537
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Gaps

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RESULT 948
US-09-437-076-2
Sequence 2, Application US/09437076
Patent No. 6261779
GENERAL INFORMATION:
APPLICANT: Barber-Guillem, Emilio
APPLICANT: Nelson, M. Bud
APPLICANT: Castro, Stephanie
TITLE OF INVENTION: Nanocrystals having polynucleotide strands and their use to form
CURRENT APPLICATION NUMBER: US/09/437,076
TITLE OF INVENTION NUMBER: US/09/437,076
CURRENT FILING DATE: 1999-11-09
EARLIER APPLICATION NUMBER:
MUMBER: OF SEQ ID NOS: 6
SOFTWARE: Word for Windows
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2, Application US/09349035
Patent No. 6414135
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cook, Philip Dan
APPLICANT: Wang, Tingmin
APPLICANT: Mancharan, Muthiah
APPLICANT: An Hacyun
APPLICANT: An Hacyun
APPLICANT: An Hacyun
APPLICANT: An WOMBER: US/09/349, 035
CURRENT APPLICANT: IS 1999-07-07
FILE REFERENCE: Is 1999-07-07
CURRENT FILING DATE: 1999-07-07
SOUTHWARE: PatentIn version 3.1
SEQ ID NO 2
LENGTH: 19
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OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc. feature
LOCATION: (16)...(19)
OTHER INFORMATION: M=2'-O-methyl nucleotide; *=3'-methylenephosphonate linkage
NAME/KEY: misc_feature
LOCATION: (16)...(19)
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                                                                                                  Length 18;
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                                                                                                Query Match 0.2%; Score 15; DB 1; L. Best Local Similarity 100.0%; Pred. No. 1.1e+03; Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.2%; Score 15; DB 1;
100.0%; Pred. No. 1.1e+0
:ive 0; Mismatches
                                                                                                                                                                                                  4478
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i OTHER INFORMATION: synthesized
US-09-437-076-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4464 TTTTTTTTTTTT 4478
                             ; OTHER INFORMATION: synthesized US-09-437-076-1
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ORGANISM: Artificial Sequence
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Matches 15; Conservative
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US-09-349-035-2
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            LOCATION
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Patent No. 6261779

GENERAL INFORMATION:
APPLICANT: Barber-Guillem, Emilio
APPLICANT: Barber-Guillem, Emilio
APPLICANT: Castro, Stephanie
APPLICANT: Castro, Stephanie
APPLICANT: Castro, Stephanie
APPLICANT: Castro, Stephanie
CURRENT APPLICATION NUMBER: US/09/437,076
CURRENT APPLICATION NUMBER:
EARLIER APPLICATION NUMBER:
EARLIER PILING DATE: 1999-11-09
EARLIER FILING DATE:
CORRENT FILING DATE:
EARLIER FILING DATE:
CASTWARE: Word for Windows
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 1539
LENGTH: 17
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Sequence 11, Application US/09487444

Patent No. 6159697

GENERAL INFORMATION:
APPLICANT: Bext P. Monia
APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD7 EXPRESSION
FILE REPRESENCE: RTS-0133

CURRENT APPLICATION NUMBER: US/09/487,444

CURRENT FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 49
                                                                                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 15; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 9.9e+02; Matches 15; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonucleotide US-09-487-444-11
                                                                                                                                                                                                                                                                                                                                                                                                                                     2474 TCCAGGCACCAGCC 2488
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ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                       ; ORGANISM: Homo sapiens
US-09-866-108A-1539
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US-09-487-444-11
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LENGTH: 18
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LENGTH: 18
                                                                                                                                                                                                                                                    TYPE: DNA
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STREET: 1300 No. 5985556th Seventeenth Street, Suite 1800
CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 4, Application US/08715461
Patent No. 2985556
GENERAL INFORMATION:
APPLICANT: KAMBARA, Hideki
APPLICANT: KAMBARA, Hideki
TITLE OF INVENTION: DNA SEQUENCING METHOD AND DNA SAMPLE
TITLE OF INVENTION: PREPARATION METHOD
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: ANTONELLI, TERRY STOUT & KRAUS
                                                                                                                                                                                                                                                                                                                                   0.2%; Score 15; DB 1; Length 20; 100.0%; Pred. No. 1.46+03; ive 0; Mismatches 0; Indels
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CURRENT APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE: 18-SEP-1996

CLASSIFICATION: 435

ATTONNEY/AGENT INFORMATION:

NAME: TERRY, David T.

REGISTRATION NUMBER: 20,178

REGISTRATION NUMBER: 500.34872X00

TELECOMMULCATION:

TELEPHONE: 703-312-6600
  TELEPHONE: TOJ-3187
TELEPHONE: 703-312-660
TELEPHONE: 703-312-660
TELEPHONE: 703-312-660
TELEPHONE: 703-312-666
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
ATT-SEASE: NO
ANTI-SEASE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                           4470 TITITITITITIG 4484
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 100.
Matches 15; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                            US-08-715-461-3
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US-08-715-461-4
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US-08-715-461-3

Sequence 3, Application US/08715461

Patent No. 598556

GENERAL INFORMATION:
APPLICANT: KAMBARA, Hideki
APPLICANT: KAMBARA, Hideki
TITLE OF INVENTION: DNA SEQUENCING METHOD AND DNA SAMPLE
TITLE OF INVENTION: PREPARATION METHOD
NUMBER OF SEQUENCES:
ADDRESSEE: ANTONELLI, TERRY STOUT & KRAUS
STREET: 1300 No. 5985556th Seventeenth Street, Suite 1800
CITY: Arlington
STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                               0.2%; Score 15; DB 1; Length 19; 100.0%; Pred. No. 1.2e+03; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%; Score 15; DB 1; Length 19; 100.0%; Pred. No. 1.2e+03; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTION DATA:
APPLICATION NUMBER: US/08/715,461
FILING DATE: 18-SEP-1996
CLASSIFICATION: 435
ATTONEY/AGENT INFORMATION:
NAME: TERRY DAVIG T.
REGISTRATION NUMBER: 20,178
                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Laroche, Andre J.
APPLICANT: Nykiforuk, Cory L.
APPLICANT: Weselake, Randall J.
IILE OF INVALION: Diacylglycerol O-acyltransferase
FILE REPERENCE: 24015U30
CURRENT APPLICATION NUMBER: US/09/593,359
CURRENT FILING DATE: 2000-06-14
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9
                       NAME/KEY: misc_feature

| LOCATION: (19) ...(19)

| TOTER INFORMATION: M=2'-0-methyl nucleotide

US-09-349-035-2
OTHER INFORMATION: n=5-methyluridine
                                                                                                                                                                                                                                                                                                                                                                          Sequence 9, Application US/09593359
Patent No. 6552250
GENERAL INFORMATION:
                                                                                                                                                                                                                      TTTTTT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5177 GGCTCTGCATGTTCT 5191
                                                                                                                               Query Match
Best Local Similarity 100.0
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match
Best Local Similarity 100.0
Matches 15; Conservative
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US-09-593-359-9
                                                                                                                                                                                                                      4464 TTTTT
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LOCATION: 1..21 - OTHER INFORMATION: downstream amplification primer 99-22646 for SEQ 1290, in comple
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US-09-422-978-9155/c
; Sequence 9155, Application US/09422978
; Sequence 9155, Application US/09422978
; Retent No. 6337751
; GENERAL INFORMATION:
; APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
; TILE OF INVENTION: Biallelic markers for use in constructing a high density...;
FILE REFERENCE: GENSET 020CP1
; CURRENT APPLICATION NUMBER: US/09/422,978
; CURRENT FILING DATE: 1999-10-20
; EARLIER FILING DATE: 1999-11-23
; EARLIER FILING DATE: 1998-11-23
; EARLIER FILING DATE: 1998-11-23
; EARLIER FILING DATE: 1998-04-21
; MUMBER OF SEQ ID NOS: 11796
; TANAMER OF SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 142, Application US/09860473
; Batent No. 6656732
; BATENT NO. 6656732
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION
; CURRENT APPLICATION NUMBER: US/09/860,473
; CURRENT APPLICATION NUMBER: 2001-05-18
; NUMBER OF SEQ ID NOS: 169
; SEQ ID NO 142
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%; Score 15; DB 1; Length 20; 100.0%; Pred. No. 1.4e+03; Live 0; Mismatches 0; Indels
                                                                                                                                                                                     Length 20;
                                                                                                                                                                                       DB 1; Le
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              i, OTHER INFORMATION: Antisense Oligonucleotide
US-09-860-473-142
                                                                                                                                                                                     Query Match 0.2%; Score 15; DB Best Local Similarity 100.0%; Pred. No. 1.4 Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                 4647 GGAATTTCCTCTTTG 4661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                               6 GGAATTTCCTCTTTG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              30 GAGCTGCTGCAGGCT 44
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                     SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 87
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.0
Matches 15; Conservative
    NUMBER OF SEQ ID NOS: 93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                 ; ORGANISM: Homo sapiens
US-09-389-956-87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-860-473-142
                                                                                                TYPE: DNA
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                                                                                                                      Sequence (3) Application US/09289368

Patent No. 5998148
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Ackermann
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROTUBULE-ASSOCIATED PROTEIN 4 EXPRESSI
FILE REFERENCE: RTS-0051
CURRENT PILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 5.7, Application US/09844634

Sequence 5.7, Application US/09844634

Sequence 5.7, Application US/09844634

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF TUMOR NECROSIS FACTOR RECEPTOR 2 EXPRESSI
FILE REFERENCE: RIS-0216
CURRENT APPLICATION NUMBER: US/09/844,634

CURRENT PILING DATE: 2001-04-27

NUMBER OF SEQ ID NOS: 174

SEQ ID NO 5.7

LENGTH: 20
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Patent No. 6586579
GENERAL INFORMATION:
TITLE OF INVENTION: PR-Domain Containing Nucleic Acids, Polypeptides,
TITLE OF INVENTION: Antibodies and Methods
FILE REFERENCE: P-LJ 3611
CURRENT APPLICATION NUMBER: US/09/389,956
CURRENT FILING DATE: 1999-09-03
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 15; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.40+03; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Antisense Oligonucleotide US-09-289-368-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: Antisense Oligonucleotide US-09-844-634-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3222 TGGGAGGAGGAAGG 3236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1765 GTCATCCTGCCAGGG 1779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
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1 TITITITITITIE 15
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US-09-844-634-57
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                                                                                                                      US-09-289-368-63
                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 63
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
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Sequence 17, Application US/08270180

Fatent No. 5595873

FAPLICANT: Joyce, Gerald F.

TITLE OF INVENTION: ENZYMATIC: RNA MOLECULES THAT CLEAVE

TITLE OF INVENTION: AMIDE BONDS

NUMBER OF SEQUENCES: 20

CORRESPONDENCE ADDRESS:

ADDRESSEE: The Scripps Research Institute, Office of

ADDRESSEE: Patent Counsel

STREET: 10666 No. 5595873th Torrey Pines Road, TPC-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 23;
TITLE OF INVENTION: OPTIMIZED CATALYTIC DNA-CLEAVING TITLE OF INVENTION: OPTIMIZED CATALYTIC DNA-CLEAVING TITLE OF INVENTION: RIBOZYMES NUMBER OF SEQUENCES: 26 CORRESPEDIDENCE ADDRESS: ADDRESSE: THE SCRIPPS RESEARCH INSTITUTE, OFFICE OF ADDRESSES: PATENT COUNSEL STREET: 10666 NORTH TORREY PINES ROAD, TPC 8 CITY: LA JOLLA STRATE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5; Indels
                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PatentIn Release #1.0, Version #1.25
SUGRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/242,402
FILING DATE: 13-MAY-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LOGAN, APRIL C
REGISTRATION NUMBER: 33,950
REFERENCE/DOCKET NUMBER: TSRI 412.0
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-554-2937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/270,180 FILING DATE: CLASSIPICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 15; DB 1; 1
Pred. No. 1.7e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6683 TATTTTATTTATATGGGGCC 6705
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-242-402-6
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Best Local Similarity 78.3%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 619-554-6312
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: La Jolla
STATE: California
COUNTRY: USA
ZIP: 92037
       GENERAL INFORMATION:
                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                      COUNTRY: U
ZIP: 92037
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0
                                                    Length 21;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: CLIPPE, Andre
TITLE OF INVENTION: STABILIZED ENZYMES AND PROCESS FOR TITLE OF INVENTION: PREPARING THEM NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
ITY: Alexandria
STATE: 1800 Diagonal Road, Suite 500
ITY: Alexandria
COUNTRY: USA
Z1213-0299
COMPUTER: FLOPPY disk
COMPUTER: TEM PC compatible
COMPUTER: TEM PC compatible
OPERAING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/918,318
FILING DATE: 19920727
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               7e+03;
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                                                 Score 15; DB 1;
Pred. No. 1.5e+(
                                                                                            Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 16877/296 KACH
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                            0.2%; Scu-
100.0%; Pre-
0; P
                                                                                                                                                                                                                                                                         S-07-918-318-19
Sequence 19, Application US/07918318
Patent No. 5453372
GENERAL INFORMATION:
APPLICANT: VETTER, Roman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY AGENT INFORMATION:
NAME: EVANS, J. D.
REGISTRATION NUMBER: 26,269
REFERENCE/DOCKET NUMBER: 1687
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)683-9300
TELEFAX: (703)683-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 6, Application US/08242402
Patent No. 5580967
                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: WILKE, Detlef
APPLICANT: AMORY, Antoine
APPLICANT: AEHLE, Wolfgang
APPLICANT: SOBEK, Harald
APPLICANT: SCHOMBURG, Dietmar
                                                                                                                                       5151 GGGAGGGAGTTCTC 5165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                    21 GGGAGGGAGTTCTC 7
                                                                                                                                                                                                                                                                                                                                                                     VETTER, Roman
MUECKE, Ingo
                                             Query Match
Best Local Similarity 100.
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 899149
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: NUCLEIC ACID
STRANDEDNESS: single
    US-09-422-978-9155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-242-402-6/c
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          RESULT 962
US-08-682-423-17/C
i Sequence 17, Application US/08682423
i Patent No. 6063566
i Patent No. 6063566
i TILE OF INVENTION:
i TILE OF INVENTION:
i NUMBER OF SEQUENCES:
i NUMBER OF SEQUENCES:
i ADDRESSEE: The Scrippe Research Institute, Office of ADDRESSEE: Patent Counsel
i STREET: 10666 No. 6063566th Torrey Pines Road, TPC-8
COUNTRY: Us Jolia
COUNTRY: USA
ZIP: 92337
COMPUTER OF 10565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ch 0.2%; Score 15; DB 1; Length 23; 1 Similarity 78.3%; Pred. No. 1.7e+03; 18; Conservative 0; Mismatches 5; Indels
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US-08-682-423-29/c
; Sequence 29, Application US/08682423
; Patent No. 604556
; GENERAL INFORMATION:
; APPLICANT: JOYCE, Gerald F.
TILE OF INFORMATION:
; TILE OF INFORMES: 31
; CORRESPONDENCE ADDRESS:
ADDRESSEE: The SCRIPPE Research Institute, Office of
; ADDRESSEE: Patent Counsel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTE: 9.2037

COMPUTE: 9.2037

COMPUTE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: IEM PC COMBALISh
COMPUTER: TEM PC COMBALISH
COPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTION DATA:
APPLICATION NUMBER: US/08/682,423
FILING DATE: 17-JUL-1996
CLASSIFICATION NUMBER: US 08/242,402
FILING DATE: 13-MAY-1994
PRIOR APPLICATION NUMBER: US 08/242,402
FILING DATE: 13-MAY-1994
PRIOR APPLICATION NUMBER: US 08/270,180
FILING DATE: 01-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: LOGAN, APRIL C.
REGISTRATION NUMBER: 33,950
RESTRENCE/DOCKET NUMBER: TSRI 412.2
TELEPHONE: 619-554-2937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6683 TATTTTATTTATATGGGGCC 6705
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 619-554-6312
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
FDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
Matches 18; Conserva
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| Sequence 22, Application US/08295643
| Sequence 22, Application US/08295643
| Patent No. S859219
| GENERAL INFORMATION:
| APPLICANT: COVER, TIMOTHY L. APPLICANT: BLASER, MARTIN J. TITLE OF INVENTION: PURIPIED VACUOLATING TOXIN FROM TITLE OF INVENTION: PLELICOBACTER PYLORI AND METHODS TO USE SAME NUMBER OF SEQUENCES: 22
| CORRESPONDENCE ADDRESS: 22 | CORRESPONDENCE ADDRESS: 22 | CORRESPONDENCE ADDRESS: 22 | CORRESPONDENCE ADDRESS: 23 | CORRESPONDENCE ADDRESS: 24 | CORRESPONDENCE ADDRESS: 25 | CORRESPONDENCE ADDR
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ZIP: 30303
COMPUTER 18090 disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/295,643
FILING DATE: 26-AUG-1994
CLASSIFICATION: 435
ATTONEY/AGENT INFORMATION:
NAME: SPRATT, GWENDOLYN D.
REGISTRATION NUMBER: 36,016
REGISTRATION INFORMATION:
TELEPHONE: 404/688-0770
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TELENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: NEEDLE & ROSENBERG, P.C. STREET: Suite 1200, 127 Peachtree Street CITY: Atlanta Georgia COUNTRY: USA
                                                                                                                    NAME: LOGAN, April C.
REGISTRATION NUMBER: 33,950
REFERENCE/DOCKET NUMBER: 781 412.1
TELECOMUNICATION INFORMATION:
TELEPRINE: 619-554-6312
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6683 TATTTTATTATATGGGGCC 6705
                            APPLICATION NUMBER: US 08/242,402
FILING DATE: 13-MAY-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        23 TTTATTTATTTATTTAGAGGCC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-270-180-17
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STRANDEDNESS: unknown
PRIOR APPLICATION DATA:
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GENERAL INFORMATION:
APPLICANT: Umansky, Samuil R.
APPLICANT: Lithersattain, Anatoly V.
APPLICANT: Diagen Corporation
TITLE OF INVENTION: Methods for Detection of Nucleic Acid Sequences in
TITLE OF INVENTION: Methods for Detection of Nucleic Acid Sequences in
TITLE OF INVENTION: Without South Sequences in
TITLE OF INVENTION: Worker South Sequences in
TITLE OF INVENTION: WORDER: US/09/609,162
CURRENT APPLICATION NUMBER: US/09/609,162
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/230,704
FILING DATE: 04-Feb-2000
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: WILKE, Kathryn P.
REGISTRATION NUMBER: 37,472
REFERENCE/DOCKET NUMBER: 23647-20022.40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 15; DB 1; I Best Local Similarity 78.3%; Pred. No. 1.7e+03; Matches 18; Conservative 0; Mismatches 5.
                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
CORRESPONDENCE LAR BIOTECHNOLOGY INC.
STREET: 1401 Marina Way South
CITY: Richmond
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC Compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE DESCRIPTION: SEQ ID NO: 3:
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PRIOR APPLICATION NUMBER: US 60/048,170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 1997-05-30
PRIOR APPLICATION NUMBER: US 60/048,381
PRIOR FILING DATE: 1997-06-03
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  1 GAAACTCTCAAAGGGTTGCACAA 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 412-9100
EMPERAT: (510) 412-9109
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 3, Application US/09609162; Patent No. 6287820
                                                                                                                                                                                                                                                                                                                                                                                                       STATE: CA
COUNTRY: USA
ZIP: 94804
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 14
                                                                                      US-09-230-704-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-230-704-3
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Patent No. 616850;
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: William Gaarde;
APPLICANT: Day M. Ward
APPLICANT: Day M. Cowsert
TILLE OF INVENTION: ANTISENSE MODULATION OF MEKKI EXPRESSION
FILE REPERINCE: RTS-007;
CURRENT APPLICATION NUMBER: US/09/359,756
CURRENT PILING DATE: 1999-07-23;
NUMBER OF SEQ ID NOS: 47
LENGTH: 23
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. 1.7e+03;
. . . . 5; Indels
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10666 No. 6063566th Torrey Pines Road, TPC-8
                                                                                    ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%; Score 15; DB 1; 78.3%; Pred. No. 1.7e+03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                        PAPLICATION NUMBER: US/08/682,423
FILING DATE: 17-JUL-1996
CLASSIFICATION: 435
FRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/242,402
FILING DATE: 13-MAY-1994
PRIOR APPLICATION NUMBER: US 08/270,180
FILING DATE: 01-JUL-1994
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 33,950
REGISTRATION NUMBER: 33,950
REPROFICE DOCKET NUMBER: TSRI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-554-2937
TELEPAX: 619-554-2937
INFORMATION FOR SEQ ID NO: 29:
SEQUIENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) MOLECULE TYPE: RNA (genomic) US-08-682-423-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: PCR Primer US-09-359-756-2
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Best Local Similarity 78.3
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         nucleic acid
                     La Jolla
: California
RY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                       CITY: La
STATE: Ca
COUNTRY:
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ORGANISM: Artificial Sequence
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Best Local Similarity 78.33
Matches 18; Conservative
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Sequence 3, Application US/09634732

Patent No. 6492144

GENERAL INFORMATION:

APPLICANT: Unansky, Samuil R.

APPLICANT: Lichtenstein, Anatoly V.

APPLICANT: Lichtenstein, Anatoly V.

APPLICANT: Diagen Corporation

TITLE OF INVENTION: Wethors for Detection of Nucleic Acid Sequences in TITLE OF INVENTION: Withe Structure of Invention: Without Number: US/09/634,732

CURRENT APPLICATION NUMBER: US/09/634,732

PRIOR PILING DATE: 2000-08-03

PRIOR PILING DATE: 1997-05-30

PRIOR FILING DATE: 1997-06-03

PRIOR FILING DATE: 1997-06-03

PRIOR FILING DATE: 1997-06-03

PRIOR PILING DATE: 1997-06-03

PRIOR PILING DATE: 1998-05-29

PRIOR PILING DATE: 1998-01-29

NUMBER OF SEQ ID NOS: 16

SEQ ID NO 3

LENGTH: 23
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                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: VZ1 primer for OTHER INFORMATION: amplification of human Y-chromosome specific DYZ1 OTHER INFORMATION: repeat fragment
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                                                                                                                                                                                                                                                                                                                                                                                    Query Match
0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 5; Indels
       WO PCT/US98/10965
PRIOR APPLICATION NUMBER: WO PCT/US98/1096; PRIOR FILING DATE: 1998-05-29
PRIOR APPLICATION NUMBER: US 09/230,704
PRIOR PILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 3
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5692 CCACTGTTTTGCCTTCCTTTTCC 5714
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-597-771-23/c
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                                                                                                                                                                                                                                                                                                                                         US-09-609-162-3
                                                                                                                                                                                                   TYPE: DNA
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; Sequence 23, Application US/09597771

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, OTHER INFORMATION: Description of Artificial Sequence: No. 6602659el Sequence
US-09-180-245-67
GENERAL INFORMATION:
APPLICANT: Thompson, John E.
APPLICANT: Thompson, John E.
APPLICANT: Thompson, John E.
APPLICANT: Thompson, John E.
APPLICANT: Mang, Taran-Wei
APPLICANT: Mang, Taran-Wei
APPLICANT: Mang, Taran-Wei
TITLE OF INVENTION: DNA ENCODING A PLANT DEOXYHYPUSINE SYNTHASE, TRANSGENIC
TITLE OF INVENTION: DEATH IN PLANTS
TITLE OF INVENTION: DEATH IN PLANTS
FILE REPERENCE: 10799/9
CURRENT APPLICATION NUMBER: US/09/597,771
FILE REPERENCE: 10799/9
CURRENT FILING DATE: 1999-0-06
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin Ver. 2.1
LENGTH: 23
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Sequence 67, Application US/09180245

Sequence 67, Application US/09180245

Sequence 67, Application US/09180245

GENERAL INFORMATION:
APPLICANT: GOISES

TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
FILE REFERENCE: TUU2161

CURRENT APPLICATION NUMBER: US/09/180,245

CURRENT PILING DATE: 1999-03-11

EARLIER APPLICATION NUMBER: PCT/US97/07467

MUMBER OF SEQ ID NOS: 74

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 67

LENGTH: 23
                                                                                                                          TRANSGENIC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: primer US-09-597-771-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 15; DB 1; Length 23; Best Local Similarity 78.3%; Pred. No. 1.7e+03; Matches 18; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 15; DB 1; Length 23;
Pred. No. 1.7e+03;
0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3912 CATTTTCACTCTTGGCTTCTTT 3934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3199 AGTGAGGGCTTGAGAAAGTGGG 3221
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US-09-364-425B-33/C
Sequence 33, Application US/09364425B
Parent No. 6653086
GENERAL INFORMATION:
APPLICANT: Behan, Dominic P.
APPLICANT: Chalmers, Derek T.
APPLICANT: Liaw, Chen W.
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION: NOVEL ENZYMATIC RNA MOLECULES
INUMBER OF SEQUENCES: 29
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
CORPUTER: 26-APR-1995
FILING DATE: 13-MAY-1994
FILING DATE: 13-MAY-1994
FILING DATE: 01-JUL-1994
INPORTATION NUMBER: 01-JUL-1994
             CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/05141

FILING DATE: 26-APR-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/242,402

FILING DATE: 13-MAY-1994

PRIOR APPLICATION DATA:

APPLICATION DATA:

INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:

LENGTH: 23 base pairs

TYPE: nucleic acid

STRANDENNESS: single

MOLECULE TYPE: DNA (genomic)

PCT-US95-05141-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.2%; Score 15; DB 1; Length 23; 78.3%; Pred. No. 1.7e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 15; DB 1; I
Pred. No. 1.7e+03;
0; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         6683 TATTTTTATTATATGGGGCC 6705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6683 TATTTTTATTATATGGGGCC 6705
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Sequence 134, Application US/09475947A
Parent No. 6472154
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PCT-US95-05141-29/c; Sequence 29, Application PC/TUS9505141; GENERAL INFORMATION:
PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               23 TTTATTTATTTAGAGGGCC 1
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MOLECULE TYPE: RNA (genomic)

PCT-US95-05141-29
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Best Local Similarity 78.3%;
Matches 18; Conservative
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Best Local Similarity 78.34
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
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                APPLICANT: Lowitz, Kevin P.
APPLICANT: Chen, Ruoping
TITLE OF INVENTION: Endogenous, Constitutively Activated G Protein-Coupled Orphan Rece
FILE REFERENCE: Arenotd 7
CURRENT APPLICATION NUMBER: US/09/364,425B
CRORENT APPLICATION NUMBER: 60/094,879
PRIOR PILING DATE: 1998-10-31
PRIOR PILING DATE: 1998-10-31
PRIOR PILING DATE: 1998-10-40
PRIOR PILING DATE: 1998-12-04
PRIOR PILING DATE: 1998-12-04
PRIOR PILING DATE: 1999-12-04
PRIOR PILING DATE: 1999-0-2-6
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PATENTIN VERSION 3.1
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Patent No. 6656732
GENERAL INFORMATION:
APPLICANT:
APPLICANT:
TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION FILE REFERENCE: RTS-022
CURRENT FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 15; DB 1; Length 23; Best Local Similarity 100.0%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: NOVEL ENZYMATIC RNA MOLECULES NUMBER OF SEQUENCES: 29
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match 0.2%; Score 15; DB 1; Best Local Similarity 78.3%; Pred. No. 1.7e+03 Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1669 CAACCTTGTTCTGCAAATATGC 1691
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCT-US95-05141-17/c; Sequence 17, Application PC/TUS9505141; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           23 cácccargriccrecrariagec 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: PCR Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         30 GAGCTGCTGCAGGCT 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: PCR Probe
Lin, I-Lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  -09-860-473-13/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-364-425B-33
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                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 33
LENGTH: 23
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LENGTH: 23
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US-08-873-437-2/c
i Sequence 2, Application US/08873437
i Patent No. 6124092
i GENERAL INFORMATION:
APPLICANT: Chen, Jer-Kang
APPLICANT: Chen, Jer-Kang
i APPLICANT: Chen, Jer-Kang
i APPLICANT: Chen, Jer-Kang
i TITLE OF INVENTION: Multiplex Polynucleotide Capture
ITILE OF INVENTION: Multiplex Polynucleotide Capture
ITILE OF INVENTION: Multiplex Polynucleotide
COMPASSONDENCE ADDRESSS:
CORRESPONDENCE ADDRESSS:
ADDRESSSEE: PS Applied Biosystems
STREET: 850 Lincoln Centre Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 26;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/621,914A
FILING DATE: 26 MR-1996
CLASSIFICATION: 435
ATTORNEY AGENT INPORMATION:
NAME: LAWRENCE III, STANTON T.
REGISTRATION NUMBER: 25,736
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OCMPUIER: 159 COMPOIER: 150 CO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    7005-107-999
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: unknown
MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         26 GAAAAAAAAAAAAAAAAA 4
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NAME: LAWRENCE
REGISTRATION NUMBER: 2,
REFERENCE/DOCKET NUMBER: 7005-
TELECOMOTHICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741
TELERX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CA
USA
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Sequence 2, Application US/08621914A

PATENT NO. STOTORO

GENERAL INFORMATION:

APPLICANT: KATO, KIKUYA

TITLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE

TITLE OF INVENTION: ANALYSIS

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 15; DB 1; Length 24; Best Local Similarity 78.3%; Pred. No. 1.8e+03; Matches 18; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 24;
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         APPLICANT: Garner, Harold R.

APPLICANT: Wren, Jonathan D.

APPLICANT: Minna, John D.

TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667

CURRENT APPLICATION NUMBER: US/09/475,947A

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE: Patentin Ver. 2.1

LENGTH: 24
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APPLICANT: Galvin, Margaret
APPLICANT: Galvin, Margaret
APPLICANT: Miller, Andrew
APPLICANT: Miller, Andrew
TITLE OF INVENTION: Genotyping Human
TITLE OF INVENTION: UDP-Glucuronosyltransfer;
TITLE OF INVENTION: UDP-Glucuronosylt
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STREET: 1155 AVENUE OF THE AMERICAS
CITY: NEW YORK
STATE: NY
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Patent No. 6586175
GENERAL INFORMATION:
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COMPUTER READABLE FORM:
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; ORGANISM: H. sapiens
US-09-356-806-82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-475-947A-134
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PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/522,217
PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 2000-03-09
PRIOR FILING DATE: EARLIER PILING DATE: 1999-03-11
PRIOR PELING DATE: EARLIER APPLICATION NUMBER: US 60/123,904
PRIOR PELING DATE: EARLIER APPLICATION NUMBER: US 60/142,013
PRIOR PILING DATE: EARLIER APPLICATION NUMBER: US 60/142,013
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Pred. No. 2.1e+03;
0; Mismatches 5; Indels
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APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND FILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/09/923,246
CURRENT FILING DATE: 2001-08-03
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                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: Festesc for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/593,312
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 39
LENGTH: 26
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PRILNG DATE:
PRILNG DATE:
PRILNG DATE:
FILLING DATE:
FILLING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: BOTTHET, SCOUT R
REGIGTRATION NUMBER: 34,294
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-638-6245
JINFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
: 850 Lincoln Centre Drive
Foster City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 39, Application US/09923246
Patent No. 6605272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: No. 6605272ak, Julia E. APPLICANT: Presnell, Scott R. APPLICANT: Sprecher, Cindy A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Johnston, Janet V.
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Holly, Richard D.
Gross, Jane A.
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                                                                                           ZIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
Matches 18; Conserva
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US-09-593-312-2
                                              STATE: C
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                                                                                                                                          Length 26;
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APPLICANT: O'Neill, Roger A.
APPLICANT: Chen, Jer-Kang
APPLICANT: Chen, Jer-Kang
APPLICANT: Ches, Claudia
APPLICANT: Fry, George
TITLE OF INVENTION: Multiplex Polynucleotide Capture
TITLE OF INVENTION: Methods and Compositions
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: No. 6307024ak, Julia B.
APPLICANT: Presnell, Scott R.
APPLICANT: Specher, Cindy A.
APPLICANT: Specher, Cindy A.
APPLICANT: Foster, Donald C.
APPLICANT: Holly, Richard D.
APPLICANT: Johnston, Janet A.
APPLICANT: Johnston, Janet V.
APPLICANT: Nelson, Andrew J.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OP INVENTION: NOVEL CYTOKINE ZALPHAII LIGAND FILE REFERENCE: 99-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Oligonucleotide primer ZC7764b
US-09-522-217-39
                                                                                                                                       Query Match 0.2%; Score 15; DB 1; Best Local Similarity 78.3%; Pred. No. 2.1e+03; Matches 18; Conservative 0; Mismatches 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/522,217
CURRENT FILING DATE: 2000-03-09
EARLIER APPLICATION NUMBER: US 60/123,547
EARLIER FILING DATE: 1999-03-09
EARLIER PLING DATE: 1999-03-11
EARLIER APPLICATION NUMBER: US 60/142,013
EARLIER PLING DATE: 1999-07-01
NUMBER OF SEQ ID NOS: 115
SOFTWARE: FastSEQ for Windows Version 3.0
SOFTWARE: PastSEQ for Windows Version 3.0
LENGTH: 26
                                                                                                                                                                                                                                     4017 GAGAAAAAGAGAGAAAACAAAA 4039
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Patent No. 6307024
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 78.3
Matches 18; Conservative
LENGTH: 26 base pairs
                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No. 6514699
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US-08-873-437-2
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Sequence 7, 5 Application US/10003998A

Sequence 7, 5 Application US/10003998A

GENERAL INFORMATION:
APPLICANT: Roche Diagnostics GmbH

TITLE OF INVENTION: Method for melting curve analysis of repetitive PCR

TITLE OF INVENTION: products

FILE REFERENCE: 5438/00/RP

CURRENT APPLICATION NUMBER: US/10/003,998A

CURRENT FILING DATE: 2001-11-14

NUMBER OF SEQ ID NOS: 8

SOSTWARE: Patentin Ver. 2.1
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                                                                                                                                                  Length 26;
                                                                                                                                             Ouery Match 0.2%; Score 15; DB 1; Length 26; Best Local Similarity 78.3%; Pred. No. 2.1e+03; Matches 18; Conservative 0; Mismatches 5; Indels
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; Sequence 80, Application US/08152313
; Patent No. 5561041
; GENERAL INFORMATION:
    TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
    TITLE OF INVENTION: ANALYSIS OF SPUTUM
; NUMBER OF SEQUENCES: 128
; CORRESPONDENCE ADDRESS:
    ADDRESSES: Spensley Horn Jubas & Lubitz
; ADDRESSES: Spensley Horn Jubas & Lubitz
; STREET: 1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SUFTWARE: Parentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/152,313
FILING DATE: 12-NOV-1993
CLASSIFICATION: 435
                                                                   ; OTHER INFORMATION: Oligonucleotide primer 2C7764b
US-10-295-723-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr., Ph.D., John R.,
REGISTRATION WOMBER: 31,678
REFERENCE/DOCKET NUMBER: PD-2912
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                  4017 GAGAAAAAAAAAAAAAAAAAAAAA 4039
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                    26 GAAAAAAAAAAAAAAAAAA 4
TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 78.3
Matches 18; Conservative
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STATE: California
COUNTRY: USA
ZIP: 90067
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
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US-08-152-313-80
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US-10-003-998A-7
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Patent No. 662748
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ju, Jingyue
APPLICANT: et al.
TITLE OF INVENTION: Combinatorial Fluoresence Energy Transfer Tags And
TITLE OF INVENTION: Their Applications For Multiplex Genetic Analyses
FILE REPERENCE: 0575/6228/DFW/ADM
CURRENT APPLICATION NUMBER: US/09/658,077
CURRENT FILING DATE: 2000-09-11
NUMBER OF SEQ ID NOS: 17

SOFTWARE: PatentIn Ver. 2.1
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                                               0.2%; Score 15; DB 1; Length 26; 78.3%; Pred. No. 2.1e+03; tive 0; Mismatches 5; Indels
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APPLICANT: Johnston, Janet V.
APPLICANT: Nelson, Andrew J.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAll LIGAND
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CURRENT APPLICATION NUMBER: US/10/295,723
CURRENT FILING DATE: 2002-11-15
PRIOR APPLICATION NUMBER: 09/522,217
PRIOR PILING DATE: 2000-03-09
PRIOR PELING DATE: 1999-03-09
PRIOR PILING DATE: 1999-03-09
PRIOR PILING DATE: 1999-03-11
PRIOR PILING DATE: 1999-03-11
PRIOR PILING DATE: 1999-03-11
PRIOR PILING DATE: 1999-07-01
NUMBER OF SEQ ID NOS: 115
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 39
LENGTH: 26
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Patent No. 668678
GENERAL INFORMATION:
APPLICANT: No. 668678ak, Julia E.
APPLICANT: Presnell, Scott R.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Foster, Donald C.
APPLICANT: Holly, Richard C.
APPLICANT: Gross, Jane A.
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                                               Query Match 0.23
Best Local Similarity 78.33
Matches 18; Conservative
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     US-09-923-246-39
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LENGTH: 26
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| Sequence 80, Application US/08579223
| Sequence 80, Application US/08579223
| Patent No. 5726010|
| GENERAL INFORMATION:
| APPLICANT: Sidransky, David |
| TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY TITLE OF INVENTION: ANALYSIS OF SPUTUM NUMBER OF SEQUENCES: 128 |
| CORRESPONDENCE ADDRESSS: ADDRESSEE: Spensley Horn Jubas & Lubitz |
| STREET: 1880 Century Park East, Suite 500 |
| CTIY: Los Angeles |
| STREET: California |
| COUNTRY: USA
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                       2; Indels
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SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/579,223

FILING DATE: 28-DEC-1995

CLASSIFICATION: 435

PILING APPLICATION: 435

PILING DATE: 12-NOV-1993

ATPONEY/AGENT INPORMATION:

NAME: Wetherell, Jr., Ph.D., John R., REGISTRATION NUMBER: 31,678

REGISTRATION NUMBER: 31,678

REGISTRATION NUMBER: Ph.2912

TELEPHONE: (619) 455-5100

TELEPHONE: (619) 455-5100

TELEPHONE: (619) 455-5100

TELEPHONE: (619) 455-5100

TELEPHONE: CHARACTERISTICS:

LENGTH: 18 base pairs

TWOST.
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Pred. No. 1.2e+03;
0; Mismatches 2;
88.9%; Pred. No. 1.2e+03;
tive 0; Mismatches 2
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; Sequence 5, Application US/08487046

; Patent No. 5753489

; GENERAL INFORMATION:

APPLICANT: Kistner, Oc. 57534891

; APPLICANT: Barrett, No. 57534891

; APPLICANT: Mundt, Wolfgang

; APPLICANT: Dorner, Friedrich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                     4477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7326
                                                                                                           1 GGATGTTTTTTTTT 18
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                                                                  4460 GGACTTTTTTTTTTTTT
Best Local Similarity 88.9
Matches 16; Conservative
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; NAME/KEY: CDS
; LOCATION: 1...
US-08-579-223-80
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                                                                                                                                                                                                                                                                                                                      0.2%; Score 14.8; DB 1; Length 18; 88.9%; Pred. No. 1.2e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/08330000
| Sequence 1, Application US/08330000
| Patent No. 5686242
| GENERAL INFORMATION:
| APPLICANT: Lima, Walter F. | TITLE OF INVENTION: DETERMINATION OF OLIGONUCLEOTIDES | TITLE OF INVENTION: FOR THERAPEUTICS, DIAGNOSTICS AND R. | NUMBER OF SEQUENCES: 18 | OCHESPONDENCE ADDRESSE: ADDRESSEE: No. 5686242ris | STREET: One Liberty Place - 46th Floor | CITY: Philadelphia | STATE: PA | COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                      2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PLOPPY disk
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,000
FILING DATE:
                                                                                                                                                                                                                                                                                                                                            Pred. No. 1.26
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR DATE: September 5, 1991
PRIOR APPLICATION NUMBER: 755,485
APPLICATION NUMBER: PCT/US92/07489
FILING DATE: September 4, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Ralph, Rebecca Lynne
REGISTRATION NUMBER: 35,152
REFERENCE/DOCKET NUMBER: 151S-1723
TELECHONE: 215-568-3100
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3109
INFORMATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 rrdAcercrererriere 18
                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
(619) 455-5100
                TELEFAX: (619) 455-5110
INFORMATION FOR SEQ ID NO: 80
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
                                                                                                                                                                                                                                                      1..18
                                                                                                                                                                                                                         , NAME/KEY: CDS
, LOCATION: 1...1
US-08-152-313-80
TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-330-000-1
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0.2%; .Score 14.8; DB 1; Length 18;

Query Match

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Gaps
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| Sequence 5, Application US/0848352|
| Patent No. 5756341|
| APPLICANT: Ristner, Otfried APPLICANT: Barrett, No. 5756341|
| APPLICANT: Mundt, Wolfgang APPLICANT: Dorner, Friedrich TITLE OF INVENTION: WETHOD FOR INCREASING THE INFECTIVITY OF TITLE OF INVENTION: VIRUSES NUMBER OF SEQUENCES: 7
| CORRESPONDENCE ADDRESS: ADDRESSE: Foley & Lardner STREET: 3000 K Street, N.W., Suite 500 CITY: Washington STREET: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 14.8; DB 1; Length 18; Best Local Similarity 88.9%; Pred. No. 1.2e+03; Matches 16; Conservative 0; Mismatches 2; Indels
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STATE: D.C.
COUNTRY: USA
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,522
FILING DATE: 07-UN-1995
CLASSIFICATION NUMBER: US/08/338,761
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bent, Stephen: 29,768
RECITSTRAION NUMBER: 29,768
RECITSTRAION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30,72/199/IMMU
TELEPHONE: (202) 672-5399
                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/338,761
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Beart Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET UNBER: 30472/197/IMMU
TELECOMMUNICATION INFORMATION:
TELEFHONE: (202)672-5300
TELEFRAX: (202)672-5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4012 AAAATGAGAAAAAAGAGA 4029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 904136
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-487-046-6
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Patent No. 5753489

GENERAL INFORMATION:

APPLICANT: Barrett, No. 57534891

APPLICANT: BARTET STICK, No. 57534891

APPLICANT: BARTET STICK, No. 57534891

APPLICANT: METHOD FOR PRODUCING VIRUSES AND VACCINES IN SERUM-FREE CULTU

CORRESPONDENCE: ADDRESS:

ADDRESSEE: FOLSY & Lardner

STREET: 3000 K Street, N.W., Suite 500

CONFUREY: Washington

STREET: 3000 K Street, N.W., Suite 500

CONFUREY: Washington

STREET: ADDRESSEE: FOLSY & Lardner

STREET: BARTET STREET STRE
TITLE OF INVENTION: METHOD FOR PRODUCING VIRUSES AND VACCINES IN SERUM-FREE CULTU
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITT! Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SUFTWARE: PREADABLE FORM:
MEDIUM TYPE: PatentIN Release #1.0, Version #1.30
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: DC-DOS/MS-DOS
SUFTWARE: PatentIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,046
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bent, Stephen A.
RESERRING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION THEERENCE (202)672-5399
TELECEPAN: 904136
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0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4012 AAAATGAGAAAAAGAGA 4029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18 AAAAAGAGAAAAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 904136
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 988
US-08-487-046-6
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Gape

Length 18; Indels

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Patent No. 598564
GENERAL INPORMATION:
APPLICANT: Bread
TITLE OF INVENTION: ANTISENSE MODULATION OF SENTRIN EXPRESSION
FILE REPERENCE: RTS-005
CURRENT APPLICATION NUMBER: US/09/213,768
CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 24, Application US/09106038A
Fatent No. 607995
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert
ITLE OF INVENTION: ANTISENSE MODULATION OF TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE 1018 Pharmaccuticals, Inc.
STREET: 2292 Faraday Avenue
CITY: Carlsbad
                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 14.8; DB 1; Best Local Similarity 88.9%; Pred. No. 1.2e+03; Matches 16; Conservative 0; Mismatches 2;
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Pred. No. 1.2e+03;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-09-213-768-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.

ZIP: 92008
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: 37,280
REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:
    Sequence 17, Application US/09213768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            328 CTGGCCAATTACTTTGAG 345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CTGTCCAATGACTTTGAG 18
                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (760) 931-9200
TELEFAX: (760) 603-3820
INPORMATION FOR SEO ID NO: 24.
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%;
Best Local Similarity 88.9%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-106-038A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-106-038A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE:
                                                                                                                                                                                                                                                                                                                           FEATURE:
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                                                                                                                                                                Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Barret, No. 57563411
APPLICANT: Barrett, No. 57563411
APPLICANT: Mundt, Wolfgang
APPLICANT: Mundt, Wolfgang
APPLICANT: Mundt, Wolfgang
APPLICANT: Dorner, Friedrich
TITLE OF INVENTION: WIRUSES
NUMBER OF SEQUENCES:
ADDRESSE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,522
FLING DATE: 07-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/338,761
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Belt, Stephen A.
REFERENCE/DOCKET NUMBER: 39,768
REFERENCE/DOCKET NUMBER: 39,768
REFERENCE/DOCKET NUMBER: 39,768
REFERENCE/DOCKET NUMBER: 39,769
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                                                                                                              Score 14.8; DB 1; Length 18; Pred. No. 1.2e+03; 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                          US-08-483-522-6; Sequence 6, Application US/08483522; Patent No. 5756341; GENERAL INFORMATION:
                                                                                                                                                                                                      4012 AAAATGAGAAAAAGAGA 4029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4012 AAAATGAGAAAAAGAGA 4029
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                                                                                                                                                                                                                                                    18 AAAAAGAGAAAAAAGA 1
                     ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-483-522-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-483-522-6
                                                                                                              Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (202)672-5300
TELEFAX: (202)672-5399
  single
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-213-768-17
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RESULT 995
US-09-199-859-46/c
US-09-199-859-46/c
Sequence 46, Application US/09199859
Patent No. 606008
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF NF-KAPPA-B P65 SUBUNIT EXPRESSION
TITLE OF INVENTION NUMBER: US/09/199,859
CURRENT APPLICATION NUMBER: US/09/199,859
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 14.8; DB 1; Length 1 Pred. No. 1.2e+03; 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                          Indels
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                                                                                                                                                                                                                                          Score 14.8; DB 1;
Pred. No. 1.2e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: Antisense Oligonucleotide US-09-199-859-46
                                                                                                                                             FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-344-579-35
                                                                                                                                                                                                                                        Query Match
0.2%; Score 14.8; I
Best Local Similarity 88.9%; Pred. No. 1.28
Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1169, Application US/08679645
Patent No. 6350934
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633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                             7231 ATCCCTCTCAAGTCCAGC 7248
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2124 TGAAGACTTGTCCTACAT 2141
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Edington, Brent E. APPLICANT: McSwiggen, James A APPLICANT: McSwiggen, James A APPLICANT: Guo, Lining APPLICANT: Skokut, Thomas A. APPLICANT: Young, Scott A. APPLICANT: Folkerts, Otto APPLICANT: Merlo, Donald J. TITLE OF INVENTION: NODLATION ITLE OF INVENTION: IN PLANTS TITLE OF INVENTION: IN PLANTS TITLE OF INVENTION: IN PLANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Zwick, Michael G.
Edington, Brent E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 TGAAGACTTCTCCTCCAT 1
CURRENT FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 35
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth St
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Zwick,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 996
US-08-679-645-1169/C
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                                                                                                                                                                                                                                                                         AND RESEARCH REAGENTS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-344-579-35

Sequence 35, Application US/09344579

Sequence 35, Application US/09344579

Sequence 35, Application US/09344579

SEQUENCE No. 6054316

SEQUENCE NO. 6054316

APPLICANT: Brenda F. Baker

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF ETS-2 EXPRESSION

TITLE OF INVENTION: ANTISENSE US/09/344,579

CURRENT APPLICATION NUMBER: US/09/344,579
                                                                                                                                                                                     APPLICANT: Bruice, Thomas W.
APPLICANT: Lima, Walter F.
TITLE OF INVENTION: DETERMINATION OF OLIGONUCLEOTIDES
TITLE OF INVENTION: FOR THERAPEUTICS, DIAGNOSTICS AND R
TORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and
ADDRESSEE: No. 6022691ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 19103

ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPEN Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/965,908
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Ralph, Rebecca Lynne
REGISTRATION UNDRER: 35.152
REFERENCE/DOCKET NUMBER: 1515-1723
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/330,000
FILING DATE:
APPLICATION NUMBER: 755,485
FILING DATE: September 5, 1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/07489
FILING DATE: September 4, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                      Sequence 1, Application US/08965908
Patent No. 6022691
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4460 GGACTTTTTTTTTT 4477
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       1 CACCAGCGGCAGCAG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear; MOLECULE TYPE: DNA (genomic) US-08-965-908-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U
ZIP: 19103
                                                                                                    US-08-965-908-1
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OTHER INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence: NAME/KBY: misc feature
INCATION: (9). [10)
OTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine, Amino
OTHER INFORMATION: Hexanoic Acid, Lysine Linkage
US-08-275-951-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: No. 645196Bel Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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DOTHER INFORMATION: Lygine, Amino Hexanoic Acid, Lygine, Amino THER INFORMATION: Hexanoic Acid, Lygine Linkage
US-08-275-951-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 14.8; DB 1; Length 18; 88.9%; Pred. No. 1.2e+03; ive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.2%; Score 14.8; DB 1; Length 18; larity 88.9%; Pred. No. 1.2e+03; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Buchardt, Ole
Dueholm, Kim L.
Christensen, Leif
VENTION: Linked Peptide Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: LIRRED PERIODE NUCLEIC CURRENT APPLICATION NUMBER: US/08/275,951
CURRENT FILING DATE: 1994-07-15
PRIOR PELLOATION NUMBER: 08/108,591
PRIOR PELLING DATE: 1993-11-22
PRIOR PELLING DATE: 1993-07-02
PRIOR PELLING DATE: 1993-07-02
PRIOR PELLING DATE: 1993-07-02
PRIOR PELLING DATE: 1993-07-02
PRIOR APPLICATION NUMBER: 08/088,661
PRIOR PILLING DATE: 1993-07-02
PRIOR PILLING DATE: 1993-05-22
PRIOR PELLING DATE: 1991-05-22
PRIOR PELLOATION NUMBER: 986/91
PRIOR PELLING DATE: 1991-05-24
PRIOR PELLING DATE: 1991-05-24
PRIOR APPLICATION NUMBER: 987/91
PRIOR APPLICATION NUMBER: 987/91
PRIOR PELLING DATE: 1991-05-24
PRIOR APPLICATION NUMBER: 987/91
PRIOR APPLICATION NUMBER: 987/91
PRIOR PELLING DATE: 1991-05-24
PRIOR APPLICATION NUMBER: 987/91
PRIOR PELLING DATE: 1991-04-15
NUMBER OF SECULT OF SECULT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 32, Application US/08275951
Patent No. 6451968
GENERAL INFORMATION:
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                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Egholm, Michael
Kiely, John
Griffin, Michael
Coull, James M.
                                       Patentin Ver. 2.1
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Best Local Similarity 88.9
Matches 16; Conservative
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LOCATION: (9).7(10)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
Matches 16; Conserva
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
                                    SOFTWARE: Pa
SEQ ID NO 32
LENGTH: 18
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APPLICANT: Neilsen, Peter
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Dueholm, Kim L.
APPLICANT: Christenesen, Leif
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: ISIS1577
CURRENT APPLICATION NUMBER: US/08/275,951
CURRENT APPLICATION NUMBER: US/08/275,951
PRIOR PILING DATE: 1993-10-12
PRIOR PILING DATE: 1993-07-02
PRIOR PILING DATE: 1993-07-02
PRIOR PILING DATE: 1993-07-02
PRIOR PILING DATE: 1993-07-02
PRIOR PILING DATE: 1993-05-22
PRIOR APPLICATION NUMBER: PCT/EP92/01219
PRIOR PILING DATE: 1991-05-22
PRIOR PILING DATE: 1991-05-22
PRIOR PILING DATE: 1991-05-22
PRIOR PILING DATE: 1991-05-24
                  ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
SOFWHARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
APPLICATION NUMBER: 60/001,26
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: WAEDLEY, RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1169:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 32, Application US/08275951 Patent No. 6451968
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Kiely, John
Griffin, Michael
Coull, James M.
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Gaps

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2; Indels

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NECOLI 1002

Sequence 6054, Application US/09422978

Sequence 6054, Application US/09422978

Patent No. 6537751

APPLICANT Blumenfeld, Marta

APPLICANT: Cohon, Daniel

APPLICANT: Chumakov, Ilya

APPLICANT: Chumakov, Ilya

TILE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REPRENDATION NUMBER: 02/09/422,978

CURRENT PILING DATE: 1999-10-20

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER PILING DATE: 1999-11-23

EARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NOS: 11796
                                                                                                                                                                                                                                                                                                                           RESULT 1001
US-09-280-030-28/C

i Sequence 28, Application US/09280030A

i Patent No. 6506595

i GENERAL INFORMATION:

i APPLICANT: Sato, Seiji

APPLICANT: Kudo, Seiji

APPLICANT: Kudo, Masaahi

APPLICANT: Kudo, Masaahi

TITLE OF INVENTION: DRAS ENCODING NEW FUSION PROTEINS AND PROCESSES FOR

TITLE OF INVENTION: DRAS ENCODING NEW FUSION PROTEINS AND PROCESSES FOR

TITLE OF INVENTION: DRAS ENCODING NEW FUSION OF THE

TITLE OF INVENTION: DRAS ENCODING NEW FUSION OF THE

FILE REFERENCE: 382.1026

CURRENT FILING DATE: 1999-03-26

EARLIER APPLICATION NUMBER: UP/09/280,030A

CURRENT FILING DATE: 1998-03-31

NUMBER OF SEQ ID NOS: 66

SEQ ID NO 28

LENGTH: 18

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: Designated is COTHER INFORMATION: a reverse primer for PCR amplification of OTHER INFORMATION: MWPep-MWPmp5 DNA US-09-280-030-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.2%; Score 14.8; DB 1; Length 1
88.9%; Pred. No. 1.2e+03;
tive 0; Mismatches 2; Indels
                                                                                                                                Score 14.8; DB 1;
Pred. No. 1.2e+03;
                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                          7415 GCAGCAGCAGCAGCA 7432
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                                                                                                                                0.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.29
Best Local Similarity 88.99
Matches 16; Conservative
                                                                                                                                   Query Match 0.2
Best Local Similarity 88.9
Matches 16; Conservative
                      ; TYPE: DNA
; ORGANISM: human
US-09-475-947A-340
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ô
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LOCATION: (9). (10)

OTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine, Amino

OTHER INFORMATION: Hexanoic Acid, Lysine Linkage

US-08-275-951-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.2%; Score 14.8; DB 1; Length 18; 88.9%; Pred. No. 1.2e+03; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 340, Application US/09475947A

Patent No. 6472154

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Wren, Jonathan D.

APPLICANT: Minna, John D.

TITLE OF INVENTION: Polymorphic Repeats in Human Genes

FILE REFERENCE: UTSD0667

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 340
                                                                                                                                                                                                | FALENT NO. 049212904
| GENERAL INFORMATION:
| APPLICANT: Egholm, Michael
| APPLICANT: Kiely, John
| APPLICANT: Griffin, Michael
| APPLICANT: Griffin, Michael
| APPLICANT: Coull, James M. APPLICANT: Coull, James M. APPLICANT: Coull, James M. APPLICANT: Coull, James M. APPLICANT: Ducholm, Kim L. APPLICANT: Ducholm, Kim L. APPLICANT: Christensen, Leif
| APPLICANT: Christensen, Leif
| APPLICANT: Christensen, Leif
| TITLE OF INVENTION: Linked Peptide Nucleic Acids
| FILE REFERENCE: IS181577 |
| CURRENT APPLICATION NUMBER: 08/108,591 |
| PRIOR APPLICATION NUMBER: 08/080,661 |
| PRIOR FILING DATE: 1993-07-02 |
| PRIOR FILING DATE: 1993-07-02 |
| PRIOR PILING DATE: 1991-05-22 |
| PRIOR APPLICATION NUMBER: 986/91 |
| PRIOR PILING DATE: 1991-05-24 |
| PRIOR PILING DATE: 1991-04-15 |
| SEQ ID NO SEQ ID NOS: 65 |
| SOFTWARE: PALCHIN VET: 2.1 |
| SEQ ID NO SEQ ID NOS: 65 |
| LEMOTH: 18 |
| LEMOTH: 18
                                                                                                                                                      Sequence 33, Application US/08275951
Patent No. 6451968
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18 AAAAGAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match 0.2
Best Local Similarity 88.9
Matches 16; Conservative
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Gaps

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Length 18;

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                                                                                                   Length 18;
                                                                                                                                        2; Indels
                                                                                                                                                                                                                                                                                       KECT-US94-12947A-80

Sequence 80, Application PC/TUS9412947A

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOl Of Medical APPLICANT:
TITLE OF INVENTION: ANALYSIS OF SPUTUM
INTER OF SEQUENCES: 128
CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 90067
COMPUTER READABLE FORM:
MEDIUW TYPE: FIOPPY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/12947A
FILING DATE: 10-NOV-1994
CLASSIPICATION:
                                                                                               Query Match

0.2%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 2;
                  ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-856-747-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Haile, Ph.D., Lisa A.
REGISTRATION NUMBER: P-29,347
REFERENCE/DOCKET NUMBER: FD-2912
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
TELEFAX: (619) 455-5100
INFORMATION FOR SEQ ID NO: 80:
SEQUENCE CHARACTERISTICS:
LENOTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 8, Application US/08167113; Patent No. 5776672; GENERAL INFORMATION:
                                                                                                                                                                              2124 TGAAGACTTGTCCTACAT 2141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                7309 TTGAGATTTGTGTTTGTG 7326
                                                                                                                                                                                                         18 TGAAGACTICTCCTCCAT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: HASHIMOTO, Koji
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: CDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ;
PCT-US94-12947A-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1006
US-08-167-113-8/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; LOCATION: 1..18 —
; OTHER INFORMATION: downstream amplification primer 99-3385 for SEQ 3338, in compleme
US-09-422-978-11203
                                                                                                                                                                                                                                                                                                                                   RESULT 1004

US-09-856-747-46/c

Sequence 46, Application US/09856747

Sequence 46, Application US/09856747

Sequence 46, Application US/09856747

Sequence 46, Application US/09856747

GENERAL INFORMATION:

APPLICANT: Lex M. Cowsert

APPLICANT: Lex M. Cowsert

APPLICANT: Lex M. Cowsert

TILE OF INVENTION: APPLICANTION OF NF-KAPPA-B P65 SUBUNIT EXPRESSION

FILE REFERENCE: RTSP-0116

CURRENT FILING DATE: 1090-11-25

PRIOR PAPLICANION NUMBER: US/09/859

PRIOR PELING DATE: 1990-11-25

NUMBER OF SEQ ID NOS: 47

LENGTH: 18
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                                     NAME/KEY: primer_bind
LOCATION: 1..18
CHER INDEMATION: upstream amplification primer 99-8638 for SEQ 2120, US-09-422-978-6054
                                                                                                                                                                              Gaps
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                                                                                                                                    Query Match 0.2%; Score 14.8; DB 1; Length 18; Best Local Similarity 88.9%; Pred. No. 1.2e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 14.8; DB 1; Length 18; Best Local Similarity 88.9%; Pred. No. 1.2e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                     5704 CITCCITITCCICITCIC 5721
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2341 CACACCCGCCTTTTCTGT 2358
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..18
                    FEATURE:
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Gaps
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                                                                                                                  COMPUTER REACHABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/886,161
FILING DATE:
CLASSITCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/167,113
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 2-259011
FILING DATE: 28-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 3-90879
FILING DATE: 22-APR-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 3-191868
FILING DATE: 31-ULL-1991
ATTORNEY/AGENT INFORMATION:
NAME: OBLON, NORMAN F
REGISTRATION NUMBER: 24,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-899-029-1

Sequence 1, Application US/08899029

Sequence 1, Application US/08899029

Patent No. 6143331

GENERAL INFORMATION:

APPLICANT: HUSE, WILLIAM D.

TITLE OF INVENTION: IMPROVED DNA SYNTHESIS

ITHER OF INVENTION: STRANDED DNA SYNTHESIS

NUMBER OF SEQUENCES: 3

CORRESPONDENCE ADDRESS:

ADDRESSE: Pennie & Edmonds, LLP

STREET: 1155 Avenue of the Americas

CITY: New York,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 39-3751-0 FWC CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-413-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 10305-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ VERSION 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , MOLECULE TYPE: other nucleic acid US-08-886-161-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      510 CACTGTCACAGCACTGCC 527
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TELEX: 248855 OPAT UR
INFORMATION FOR ESQ ID NO:
SEQUENCE CHARACTER.STICS:
LENGTH: 19 base pairs
                          USA

COMPUTER READABLE FORM:

MEDIUM TYPE: Flopov

COMPUTER: TEV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
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  ARLINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE:
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Fatent No. 5972692
GENERAL INFORMATION:
APPLICANT: HASHINOTO, Koji
APPLICANT: ITO, Keiko
APPLICANT: ISHIMORI, Yoshio
APPLICANT: GOTOH, Masanori
APPLICANT: GOTOH, Masanori
APPLICANT: GOTOH, Masanori
CORRESPONDENCES: 21
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 1755 S. JEFFERSON DAVIS HWY, SUITE 400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 14.8; DB 1; Length 19; Best Local Similarity 88.9%; Pred. No. 1.3e+03; Matches 16; Conservative 0; Mismatches 2; Indels
APPLICANT: ITO, Keiko
APPLICANT: ISHIMORI, Yoshio
APPLICANT: GOTOH, Masanori
TILE OF INVENTION: GENE DETECTION METHOD
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT
STREET: 1755 S. JEFFERSON DAVIS HWY, SUITE 400
CITY: ARLINGTON
STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/167,113

FILING DATE: 16-DEC-1993

CLASSIFICATION: 435

RIOR APPLICATION DATA:

APPLICATION NUMBER: US/07/766,064

FILING DATE: 27-SEP-1991

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/766,064

FILING DATE: 22-SEP-1990

PRIOR APPLICATION DATA:

APPLICATION NUMBER: UP 3-259011

FILING DATE: 22-APR-1991

PRIOR APPLICATION DATA:

APPLICATION NUMBER: UP 3-191868

FILING DATE: 31-ULL-1991

ATTORNEY/AGENT INFORMATION:

NAME: OBLON, NORMAN F

REGISTRATION NUMBER: 39-3751-0 FWC CIP

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                               ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , TOPOLOGY: linear
, MOLECULE TYPE: other nucleic acid
US-08-167-113-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   510 CACTGTCACAGCACTGCC 527
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 703-413-2220
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                               COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-886-161-8/c
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Query Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
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US-08-502-185-34
; Sequence 34, Application US/08502185
; Patent No. 5639736
; GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Human VEGF-Specific
; TITLE OF INVENTION: Olygonucleotides
; NUMBER OF SEQUENCES: 53
; CORRESPONDENCE ADDRESS:
                      APPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
                                                                                                                                                                                      CITY: Boston
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIALE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/502,185
FILING DATE:
CLASSIFICATION: 514
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APPLICATION NUMBER: US/08/502,185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-330-1300
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 ccchangarcccaccrd 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lappin & Ku
STREET: 200 State Stre
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 514
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  SENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ANTI-SENSE: YES
US-08-502-185-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOPTWARE
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Sequence 5817, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, 11ya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT FILING DATE: 1999-10-20

EARLIER PPLICATION NUMBER: US/09/422, 978

CURRENT FILING DATE: 1999-04-21

EARLIER PPLICATION NUMBER: US 60/109,732

EARLIER PPLICATION NUMBER: US 60/109,732

EARLIER PLING DATE: 1998-11-23

EARLIER PLING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 5817
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CTHER INFORMATION: upstream amplification primer 99-7104 for SEQ 1883, US-09-422-978-5817
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%; Score 14.8; DB 1; Length 19; Best Local Similarity 88.9%; Pred. No. 1.3e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 14.8; DB 1; Length 19; Best Local Similarity 88.9%; Pred. No. 1.3e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                         PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/116,049
FTLING DATE: 02-SEP-1993
ATTORNEY/AGENT INFORMATION:
NAME: Abrams, Samuel B
REGISTRATION NUMBER: 30,605
REFERENCE/DOCKET NUMBER: 8142-125
REFERENCE/DOCKET NUMBER: 8142-125
TELEPAN: 212-69-9741
TELEPAN: 212-69-9741
TELEPA: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
APPLICATION NUMBER: US/08/899,029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-502-185-27; Sequence 27, Application US/08502185; Patent No. 5639736
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4459 TGGACTTTTTTTTTT 4476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5702 GCCTTCCTTTTCCTTC 5719
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 rccacriririririr 19
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                         22-JUL-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: unknown US-08-899-029-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: primer_bind LOCATION: 1..19
                         FILING DATE: 2:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-422-978-5817
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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Gaps
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                                                                                                                                                                    Sequence 27, Application US/08198945
Fatent No. 5639872
GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 34, Application US/08398945
Patent No. 5639872
GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSERE: Lappin & Kuemer
STREET: 200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/398,945
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-031CIP
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPRONE: 617-330-130
INFORMATION FOR SEQ. ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIF: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                              5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5921 CCCAGAGATGTCCACCTG 5938
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                                                                       2 CCCAAGATGCCCACCTG 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: Marc
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US-08-398-945-34
                                                                                                                                          RESULT 1013
US-08-398-945-27
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                                                                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 1.5e+03; Live 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1012
US-08-502-185-37
Sequence 37, Application US/08502185
FREET NO. 5639736
GENERAL INFORMATION:
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kuemer
STREET: 200 State Street
CITY: Boston
STATE: Massachusetts
COUNTR: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPPERATING SYSTEM: PC-DOS/MS-DOS
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 4172-031CPDV1
TELECOMMUNICATION INFORMATION:
TELEFANCE: 617-330-130
TELEFAX: 617-330-131
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
MOLECULE TYPE: DONA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            HYZ-031CPDV1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/502,185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: KETTERT, Ann-Louise
REGISTRATION NUMBER: 33,523
REFRENCE/DOCKET NUMBER: HYZ-CTELEFONNE: 617-330-1300
TELEFAN: 617-330-1310
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2402 CTGGGACCACAGTGGACA 2419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2 CTGGGACCACTGAGGACA 19
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Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                            ; ANTI-SENSE: YES
US-08-502-185-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE:
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APPLICANT: MINTY, Adrian
APPLICANT: MINTY, Adrian
APPLICANT: KAGHAD, Mourad
APPLICANT: LABIT-LEB BOUTELLER, Christine
APPLICANT: MAGAZIN, MACIJUN
TITLE OF INVENTION: Protein having a cytokine type
TITLE OF INVENTION: activity, recombinant DNA coding for this protein,
TITLE OF INVENTION: transformed cells and microorganisms.
TITLE OF INVENTION: LABBERS:
CORRESPONDENCES: 27
CORRESPONDENCES: 27
CORRESPONDENCES: 27
CORRESPONDENCES: 3000 K Street, N.W., Suite 500
CITY: Washington, D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER: IBM PC compatible
COMPUTER: IBM PC co
                                                                                                                                                                                                                                                                                                                                                                                         Сарв
                                                                                                                                                                                                                                                                                               0.2%; Score 14.8; DB 1; Length 20;
88.9%; Pred. No. 1.5e+03;
tive 0; Mismatches 2; Indels
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CLASSIFICATION: 435
PRIOR PAPLICATION 1435
PRIOR APPLICATION NUMBER: US 07/938,161
FILING DATE: 30-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/FR92/00280
FILING DATE: 27-MAR-1992
PRIOR APPLICATION NUMBER: FR 91 00137
FILING DATE: 08-JAN-1992
PRIOR APPLICATION NUMBER: FR 91 03904
FILING DATE: 29-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: SAXE, BETNACTON:
NAME: SAXE, BETNACTON:
REGISTRATION NUMBER: 28,665
REFERENCE/DOCKET NUMBER: 16781/383
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CAPUT, Daniel
FERRARA, Pascual
GUILLEMOT, Jean-Claude
LEPLATOIS, Pascal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 19, Application US/08371121 Patent No. 5652123 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CCCAAAGATGCCCACCTG 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (202) 672-53
(202) 672-5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                         16; Conservative
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 16; Conserva
                                   TOPOLOGY: linear MOLECULE TYPE: cDN; HYPOTHETICAL: NO; ANTI-SENSE: YES US-08-398-945-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1016
US-08-371-121-19/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2; Indels
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Patent No. 5639972
GENERAL INFORMATION:
ADPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Oligonuclectides
TITLE OF INVENTION: Oligonuclectides
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 53
CORRESPENDENCE ADDRESS:
ADDRESSE: Lappin & Kusmer
STREET: 200 State Street
CITY: Boston
STREET: 200 State Street
CITY: Boston
STREET: 2010 State Street
CITY: USA
INVENTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORPUTER: IBM PC compatible
CORPUTER: IBM PC COMPATIBLE FORM:
CORPUTER: IBM PC COMPATIBL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                            CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/398,945
FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REPERENCE/DOCKET NUMBER: HYZ-031CIP
TELECOMMUNICATION INFORMATION:
TELEPAX: 617-330-1310
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
FILING DATE:
ATCASET FICATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 47,2031CIP
TELECOMUNICATION INFORMATION:
TELEPAX: 617-330-1310
INFORMATION FOR SEQ ID NO: 37;
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/398,945
                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2402 CTGGGACCACAGTGGACA 2419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 88.99
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , ANTI-SENSE:
US-08-398-945-34
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US-08-398-945-37
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Best Local Similarity 88.9%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SUFFWAKE,
SUFFWAKE,
APPLICATION NUMBER: US/08/501,779
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 13,523
REFERENCE/DOCKET NUMBER: 13,523
REFERENCE/DOCKET NUMBER: 1472-031CPDV2
TELEPHONE: 617-330-1310
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDMESS: single
TOPOLOGY: linear
MOLECTLE TYPE: ODNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 37, Application US/08501779
Fatent No. 566135
GENERAL INFORMATION:
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,779
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
   ITLE OF INVENTION: Oligonucleotides
                 NUMBER OF INVARIANCE

NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2402 CTGGGACCACAGTGGACA 2419
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STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 02109
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                                                                                                                                                                     Ouery Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 27, Application US/08501779
; Sedence 27, Application US/08501779
; Patent No. 5661135
; GENERAL INFORMATION:
   TITLE OF INVENTION: Human VEGF-Specific
; TITLE OF INVENTION: Oligonucleotides
; TITLE OF INVENTION: Oligonucleotides
; VINDER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:
   ADDRESSEE: Lappin & Kusmer
; STRET: 200 State Street
   CITY: Boston
; STRATE: Massachusetts
; COUNTRY: USA
ZIP: O2109
; COMPUTER REAABLE FORM:
   MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; COMPUTER: IBM PC compatible
; COMPUTER: IBM PC Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME:
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-031CPDV2
TELECOMMUNICATION INFORMATION:
TELEFAX: 617-330-1310
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 34, Application US/08501779
Patent No. 5661135
GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Human VEGF-Specific
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5921 CCCAGAGATGTCCACCTG 5938
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                                                                                                                                                                                                                                                                                                                                                                               18 GGCCCTTTTTTTTTT 1
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
US-08-371-121-19
                                                                                                                                                                                                                                                                                                                 4460 GGACTTTTTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonuclectides
ITLE OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Neovascularization Using VEGF-Specific
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-031DV2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-330-1300
TELEPAX: 617-330-1311
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,713
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US-08-501-713-37

Sequence 37, Application US/08501713

Sequence 37, Application US/08501713

Sequence 37, Application of Gregory S.

APPLICANT: Robinson, Gregory S.

APPLICANT: Robinson, Gregory S.

TITLE OF INVENTION: Inhibition of TITLE OF INVENTION: Neovascularizat TITLE OF INVENTION: VEGF-Specific TITLE OF INVENTION: Oligonucleotide NUMBER OF SEQUENCES: 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Inhibition of
                                                                                                                                                                                Sequence 34, Application US/08501713 Patent No. 5710136
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                                                                                                                                                                                                                                                                                                                                                                                                                            B: Lappin & Kusmer
200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 200 street CITY: Boston STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ANTI-SENSE: YES
US-08-501-713-34
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                                                                                                                                                                                                                                                                                                                                   Score 14.8; DB 1; Length 20;
Pred. No. 1.5e+03;
0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Smith, Lois E.H.
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Wedvagcularization Using
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
REFERENCE/DOCKET NUMBER: HYZ-031CPDV2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-330-1301
TELEPHONE: 617-330-131
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA

ZIP: 02109

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/501,713

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Kerner, Ann-Louise

REGISTRATION NUMBER: 33,523

REGISTRATION INFORMATION:

TELEPHONE: 617-330-1310

TELEFRAX: 617-330-1310

TELEFRAX: 617-330-1311

INFORMATION FOR SEQ ID NO: 27:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs

TERNETICE acid

STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 27, Application US/08501713; Patent No. 5710136; GENERAL INFORMATION;
                                                                                                                                                                                                                                                                                                                                                                                                                          5921 CCCAGAGATGTCCACCTG 5938
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Best Local Similarity 88.9%;
Matches 16; Conservative (
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STATE: Massach
COUNTRY: USA
                                                                                                                                                                                                                                                                     ; ANTI-SENSE: YES
US-08-501-779-37
                                                                                                                                                                                                                         MOLECULE TYPE:
HYPOTHETICAL: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE:
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US-08-501-713-27
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                                                                                                                                                                                                                                                                                                                             0.2%; Score 14.8; DB 1; Length 20;
88.9%; Pred. No. 1.5e+03;
trive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
APPLICANT: Robinson, Gregory S.
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,860
FILING DATE:
CLASSIFFCATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Renner, Ann-Louise
REGISTRATION NUMBER: 33.523
REFERENCE/DOCKET NUMBER: 47.2-031
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-330-1310
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
REGISTRATION NUMBER: 33,523
REFERENCE DOCKET NUMBER: HYZ-0
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-330-1310
TELEPHONE: 617-330-1310
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
ANTI-SENSE: YES
US-08-378-860-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   sequence 34, Application US/08378860; Patent No. 5731294
                                                                                                                                                                                                                                                                                                                                                                                                      5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                           2 CCCAAGATGCCCACCTG 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Lappin & Kusmer
200 State Street
                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 88.99
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: CDNA
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Best Local Similarity
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ANTI-SENSE: Y
US-08-378-860-34
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFICATION: 435
ATTONNEY, AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 41,523
REPERENCE/DOCKET NUMBER: 41,523
RELEPHONE: 617-330-1310
TELEPHONE: 617-330-1311
INFORMATION FOR SEQ ID NO: 5SEQUENCE CHARACTERISTICS: ENGRIE: 20 base pairs
INFORMATION FOR SEQ ID NO: 37: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
ITYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CUCRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,860
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
                                                                                  CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,713
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 CCCAAGATGCCCACCTG 19
                                                   ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ANTI-SENSE: YES US-08-501-713-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1023
US-08-378-860-27
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Pred. No. 1.5e+03;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-501-626-34

Sequence 34, Application US/08501626

Sequence 34, Application US/08501626

Patent No. 5801156

GENERAL INFORMATION:
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: UEGF-Specific
TITLE OF INVENTION: UEGF-Specific
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSER: Lappin & Kuemer
                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
CLASSIFICATION: 435
MADEN KENDET, AND-LOUISE
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-031DV4
TELECOMMUNICATION INFORMATION:
TELEFAX: 617-330-1300
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,626
FILING DATE:
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APPLICATION NUMBER: US/09/501,626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5921 CCCAGAGATGTCCACCTG 5938
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                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3: Lappin & Kusmer
200 State Street
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
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CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ANTI-SENSE: YES
US-08-501-626-27
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  Gaps
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  Indels
                                                                                                                                                                           Sequence 37, Application US/08378860

Patent No. 5731294

GENERAL INFORMATION:

APPLICANT: Smith, Lois E.H.

TITLE OF INVENTION: Inhibition of

TITLE OF INVENTION: Neovascularization Using

TITLE OF INVENTION: Oligonuclectides

TITLE OF INVENTION: Oligonuclectides

TITLE OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lappin & Kusmer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Inhibition of
Neovascularization Using
VEGF-Specific
  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GOTTWARE:
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,860
FILING DATE:
CLASSIFICATION: 514
ATTORNEY AGENT INFORWATION:
NAME: Reiner, Ann-Louise
REGISTRATION NUMBER: HYZ-031
REFERENCE/DOCKET NUMBER: HYZ-031
TELEPHONE: 617-330-1301
TELEPHONE: 617-330-1311
INFORWATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGRITH: 20 base pairs
TYPE: nucleic acid
STRANDEDNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: .PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Neovesculariza
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonucleotic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 27, Application US/08501626
Patent No. 5801156
                                         2402 CTGGGACCACAGTGGACA 2419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                             STREET: Lappin & Kusmer STREET: 200 State Street CITY: Boston STATE: Massach.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 CCCAAAGATGCCCACCTG 19
16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ANTI-SENSE:
US-08-378-860-37
Matches
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Gaps

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Length 20;
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                                 Indels
Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1030
US-08-501-356-34
i Sequence 34, Application US/08501356
j Patent No. 5814620
j GENERAL INFORMATION:
APPLICANT: Smith, Lois E.H.
i TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Used-sacularization Using
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: VEGF-Specific
                                                                                                                                                                                                                                                                                                                Sequence 27, Application US/08501356
; Patent No. 5814620
; GANEAL INFORMATION:
    APPLICANT: Smith, Lois E.H.
    TITLE OF INVENTION: Inhibition of
    TITLE OF INVENTION: URGF-Specific
    TITLE OF INVENTION: URGF-Specific
    TITLE OF INVENTION: Oligonuclectides
    NUMBER OF SEQUENCES: 53
    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 14.8; DB 1;
Pred. No. 1.5e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,356
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5921 CCCAGAGATGTCCACCTG 5938
                                                                                             5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
                                                                                                                                                             2 ccchaddargccccaccrd 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 cccaaagargcccaccrg 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: HY
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-330-1310
TELEFAX: 617-330-1311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 617-330-1311
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEB: Lappin & Kusmer
STREET: 200 State Street
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Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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US-08-501-356-27
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                          RESULT 1029
US-08-501-356-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 14.8; DB 1; Length 20;
Pred. No. 1.5e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 37, Application US/08501626
Patent No. 5801156
GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Objective
TITLE OF INVENTION: Objective
TITLE OF INVENTION: Objective
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,626
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: KENTEX, ADIL-LOUISE
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 4YZ-031DV4
TELECOMMUNICATION INFORMATION:
TELEFAX: 617-330-1300
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                          REGISTRATION NUMBER: 33,523
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-031DV4
TELECOMMUNICATION INPORMATION:
TELEPHONE: 617-330-1310
TELEPRAX: 617-330-1311
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 200 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2402 CTGGGACCACAGTGGACA 2419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 CTGGGACCACTGAGGACA 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%;
      Kerner, Ann-Louise
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 88.99
Matches 16, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ANTI-SENSE: YES
US-08-501-626-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1028
US-08-501-626-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , ANTI-SENSE:
US-08-501-626-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE
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Gaps

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18-02-7-180B-46/c

Sequence 46, Application US/0822180B

Patent No. 586649B

GENERAL INFORMATION:

APPLICANT: Ecker et al.

TITLE OF INVENTION: Modulation of Gene Expression

TITLE OF INVENTION: Through Interference with RNA Secondary Structure

NUMBER OF SEQUENCES: 51

CORRESPONDENCE ADDRESS:

ADDRESSEE: Jane Massey Licata, Esq.

STREET: 210 Lake Drive East, Suite 201

CITY: Cherry Hill
                                                                                                                                                                                                                                                                                                                                                                                                                             0.2%; Score 14.8; DB 1; Length 20;
88.9%; Pred. No. 1.5e+03;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: NO
COMPUTER: NO
COMPUTER READABLE FORM:
MEDIUM TYPE: DISCRIFF, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM 486
SOFTWARE: WORDERFECT 5.1
CURRETT APPLICATION DATA:
APPLICATION NUMBER: US/08/227,180B
FILING DATE: May 4, 1990
APPLICATION NUMBER: PCT/US91/0258B
FILING DATE: May 4, 1990
APPLICATION NUMBER: O7/810,168
FILING DATE: MAY 1, 1990
APPLICATION NUMBER: 07/801,168
FILING DATE: NO. 5866698ember 20, 1991
ATTORNEY/AGENT INPORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/POCKET NUMBER: 132,257
FILECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: (215) 568-3100
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
LEMETH. 20
            MANUEL KETTER AND LOUISE
REGISTRATION NUMBER: 33,523
REFERENCE FOCKET NUMBER: 47,230
FELECOMUNICATION INFORMATION:
TELEPHONE: 617-330-1310
FELEPAX: 617-330-1311
INFORMATION FOR SEQ IN NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
ANTI-SENSE: YES
US-08-501-356-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 CCCAAAGATGCCCACCTG 19
  ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 88.99
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE:
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1 Sequence 37, Application US/08501356

2 Sequence 37, Application US/08501356

3 Patent No. 5814620

5 GENEAL INFORMATION:

APPLICANT: Robinson, Gregory S.

7 TITLE OF INVENTION: Inhibition of

7 TITLE OF INVENTION: Oligonucleotides

7 TITLE OF INVENTION: USGF-Specific

7 TITLE OF INVENTION: Oligonucleotides

7 TITLE OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lappin & Kusmer

STRRET: 200 State Street

CITY: BOSTON

STRATE: WASBRACHUSELTS

COUNTRY: USA

ZIP: ACCURTED OF TOWNE COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 472-031DV3
TELECOMMUNICATION INPORMATION:
TELEPAX: 617-330-1310
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: 8ingle
                                                                                                                                                      COUNTRY: USA
ZIP: 02109
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,356
FILING DATE:
TITLE OF INVENTION: Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,356
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2402 CTGGGACCACAGTGGACA 2419
                   NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION: 514
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US-08-501-356-34
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HYPOTHETICAL: N
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RESULT 1035
US-08-904-901-158
| Sequence 158, Application US/08904901
| Patent No. 5998383
| GENERAL INFORMATION:
| APPLICANT: Wright, Jim A. APPLICANT: Young, Aiping H. TITLE OF INVENTION: AANTITUMOR ANTISENSE SEQUENCES DIRECTED TITLE OF INVENTION: AGAINST RIBONUCLEOTIDE REDUCTASE (CORRESPONDENCE ADDRESS: ADDRESSE: KOHN & ASSOCIATES (CORRESPONDENCE ADDRESS: ADDRESSE: ADDRESSE: STREET: 30500 No. 5998383thwestern Hwy. Suite 410 (CIVY: Parminton Hills); STATE: Michigan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.2%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 1.5e+03; Live 0; Mismatches 2; Indels
                                                                                                                                                                                 ZIP: 08053
ZOP: 08053
ZOMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDERRECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/837,201C
FILLING DATE: April 14, 1997
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: THE PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/904,901
FILING DATE:
CLASSIFICATION: 514
                                                                  ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
STATE: NJ
TITLE OF INVENTION: Activating Protein 1
NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
TELEPK: (609) 810-1454
INFORMATION FOR SEQ ID NO: 97:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1284 CCAGACCTCGACCATGAT 1301
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            19 CCAAACCACGACCATGAT 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: Nucleic Acid
STANNDENNESS: Single
TOPOLOGY: Linear
JANTL-SENSE: Yes
US-08-837-201C-97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 16; Conserva
                                                                                                                                                                     USA
                                                                                                                                                                  COUNTRY:
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US-08-837-201C-97/c
Sequence 97, Application US/08837201C
Sequence 97, Application US/08837201C
Sequence 97, Application:
GENERAL INFORMATION:
APPLICANT: Miraglia; Brenda F. Baker
TITLE OF INVENTION: Ancisense Oligonucleotide
TITLE OF INVENTION: Compositions and Methods for the Modulation of
                                                                                                  ö
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                                            Score 14.8; DB 1; Length 20;
Pred. No. 1.5e+03;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BIOMARKERS AND TARGETS FOR DIAGNOSIS PROGNOSIS AND MANAGEMENT OF PROSTATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/692,787
FILING DATE: Concurrently Herewith
CLASSIFICATION NUMBER: US/08/692,787
ATTORNEY/AGENT INFORMATION:
CLASSIFICATION NUMBER: 38,414
ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 414-7577
INFORMATION POR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                               US-08-692-787-62/c

Sequence 62, Application US/08692787

Patent No. 5882864

GENERAL INFORMATION:
APPLICANT: An, Gang
APPLICANT: O'Hara, S. Mark
APPLICANT: O'Hara, S. Mark
APPLICANT: Palph, David
APPLICANT: Palph, David
TITLE OF INVENTION: BIOMARKERS AND TARG
TITLE OF INVENTION: BIOMARKERS AND MANAG
TITLE OF INVENTION: DISEASE
NUMBER OF SEQUENCES: 82
COURRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: Houston
STATE: Texas
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3414 CTTATTCCTCTCTGTCCA 3431
                                                                                                                                              1178 ATCTGCCTGCCTACAAG 1195
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                                                   0.2%;
                                            Query Match
Best Local Similarity 88.9°
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
    US-08-227-180B-46
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Gaps
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0.2%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 1.5e+03; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                         US-08-940-250-24/c
US-08-940-250-24/c
Sequence 24, Application US/08940250
TITLE OF INVENTION: Antiense Oligonuclectide Modulation TITLE OF INVENTION: APPLICANT OF MDR P-Glycoprotein Gene Expression NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READBLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/940,250
FILING DATE: Herewith
CLASSIFFCATION: 514
PRIOR APPLICATION NUMBER: 08/731,199
FILING DATE: 10/4/96
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Type 2 Neurotensin Receptor (hNT-R2)
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US-08-858-876A-6/c
; Sequence 6, Application US/08858876A
; Patent No. 6022856
                                                                                                        4460 GGACTTTTTTTTTT 4477
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APPLICANT: Daniel CAPUT
APPLICANT: Pascale CHALON
APPLICANT: Pascal FERRARA
APPLICANT: PUTA NATALIO
TITLE OF INVENTION: Type 2 Ne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       19 AGAGTGGGCAGACGGTGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
                           Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-940-250-24
  Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: CAPUT, Daniel
APPLICANT: FERRARA, Pascual
APPLICANT: FIGUR, Brigitte
APPLICANT: MINTY, Adrian
APPLICANT: WITA, Adrian
APPLICANT: VITA, Natalio
TITLE OF INVENTION: Protein having a cytokin type
TITLE OF INVENTION: for its preparation.
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSE: CLAY & LARDNER STREET: King Street Station, Suite 500,1800 Diagonal STREET: King Street Station, Suite 500,1800 Diagonal STREET: Road, PO Box 299
CITY: ALEXANDRIA
STATE: VIGINIA
COUNTRY: USA
ZIP: 22313-0299
COMPUTER: IBM FO COMPATIBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC COMPATIBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC COMPATIBLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM FC COMPATIBLE
OPERATING SYTEM: US/O7/927,391
FILICATION NUMBER: US/O7/927,391
FILICATION: 530
ATTORNEY AGENT INFORMATION:
NAME: SAKE, BETCHARD D
REGISTRATION NUMBER: 28,665
REFERENCE/DOCKET NUMBER: 28,665
REFERENCE/DOCKET NUMBER: 16781/369
TELECOMMUNICATION INFORMATION:
TELECHOM
                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-07-927-391-20/c
; Sequence 20, Application US/07927391
Patent No. 6001649
; GENERAL INFORMATION:
                     REGISTRATION NUMBER: 30,955
REPERSNIC/POCKET NUMBER: 0227.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (248) 539-5056
INFORMATION FOR SEQ ID NO: 158: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4463 CTTTTTTTTTTT 4480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3 CGTTTTTTTTTTTTT 20
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INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
Kohn, Kenneth I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , MOLECULE TYPE: CDNA
US-07-927-391-20
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APPLICANT: WRIGHT, Jim A.
APPLICANT: WOUNG, Aiping H.
TITLE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 and
TITLE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 and
TITLE OF INVENTION: A Components of Ribonucleotide Reductase
FILE REFERENCE: 032396-040
CURRENT APPLICATION NUMBER: US/09/249,730
CURRENT FILING DATE: 1999-02-11
NUMBER OF SEQ ID NOS: 220
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 158
                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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US-09-280-799-28/C
i Sequence 28, Application US/09280799
; Patent No. 6136603
; GRWERAL INFORMATION:
; APPLICANT: Dean, Nicholas M.
; APPLICANT: MAXINS James G
; TITLE OF INVENTION: TRANSDUCTION
; TITLE REFERENCE: ISPH-0340
; CURRENT APPLICATION NUMBER: US/09/280,799
; CURRENT PILING DATE: 1999-03-26
; NUMBER OF SEQ ID NOS: 208
; SEQ ID NO 28
; LENGTH: 20
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; Sequence 75, Application US/09418641A
; Patent No. 6124133
; GENERAL INFORMATION:
; APPLICANT: Jennifer K. Taylor
; APPLICANT: Lex M. Cowmert
; TITLE OF INVENTION: ANTISENSE MODULATION OF FRA-1 EXPRESSION
; FILE REFERENCE: RTS-0105
; CURRENT APPLICATION NUMBER: US/09/418,641A
; UNTRENT FILING DATE: 1999-10-15
; SEQ ID NO 75
;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                             Score 14.8; DB 1;
Pred. No. 1.5e+03;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 14.8; DB 1;
Pred. No. 1.5e+03;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4463 CTTTTTTTTTTTT 4480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4175 TAGGGAGGGGGGTGTTAT 4192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.2%;
                                                                                                                                                                                                                                                                                                                                                                               0.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CGTTTTTTTTTTTTTT
                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2
Best Local Similarity 88.9
Matches 16; Conservative
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Matches 16; Conservative
                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                      US-09-249-730-158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-418-641-75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 20
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Sequence 24, Application US/09357070

Patent No. 6046049

GENERAL INPORMATION:
APPLICANT: Lex M. Coweert

TITLE OF INVENTION: ANTISENSE MODULATION OF PI3 KINASE P110 DELTA EXPRESSION
TITLE OF INVENTION: ANTISENSE: US/09/357,070

CURRENT APPLICATION NUMBER: US/09/357,070

CURRENT FILING DATE: 1999-07-19

NUMBER OF SEQ ID NOS: 47

LENGTH: 20
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                                                                                                                                                  COUNTRIE COUNTRIE COUNTRIE COUNTRIE COUNTRIE COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25 (EPO)
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/858,876A
FILING DATE: 19-SEP-1997
CLASSIFICATION NUMBER: PSCT/FR 9723204
FILING DATE: 17-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Player, William E.
REGISTRATION NUMBER: 31,049
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.2%; Score 14.8; DB 1; Length 20; ilarity 88.9%; Pred. No. 1.5e+03; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 2; Indels
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern, PLLC
STRET: 400 Seventh Street
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-09-357-070-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1040
US-09-249-730-158
'Sequence 158, Application US/09249730
'Patent No. 6121000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3378 GTTGCTCCTCCCCAGCT 3395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4460 GGACTTTTTTTTTTT 4477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-858-876A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
Matches 16; Conserv
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US-09-357-070-24
                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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Sequence 62, Application US/09097199

Patent No. 6218529

Patent No. 6218529

APPLICANT: An, Gang

APPLICANT: APPLICANT: No. Hara, S. Mark

TITLE OF INVENTION: BIOMARKERS AND TARGETS FOR DIAGNOSIS,

TITLE OF INVENTION: PROGNOSIS AND MANAGEMENT OF PROSTATE DISEASE;

NUMBER OF SEQUENCES: 87

CORRESPONDENCE ADDRESS:

ADDRESSEE: Arnold White & Durkee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
APPLICATION NUMBER: US/09/097,199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.2%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 2;
**REGISTRATION NUMBER: 30,377
**REGISTRATION NUMBER: 30,377
**REFERNEWICE/DOCKET NUMBER: 1181-240
**TELEPHONE: 202-783-604
**TELEPHONE: 202-783-604
**TELEPHONE: 202-783-603
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/692,787
FILING DATE: 31-UUL-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Nakashima, Richard A.
REGISTRATION NUMBER: P-42,023
REFERENCE/DOCKET NUMBER: UROC:018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1736 ACACCTACTCAGGGCTGC 1753
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TELEPHONE: (512) 474-757
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               18 ACACCTACTGAGGGGTGC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
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Sequence 78, Application US/09517584A

Patent No. 6187587

GENERAL INFORMATION:

GENERAT. Inc. Popoff

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION:

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION:

RIS-0121

CURRENT APPLICATION NUMBER: US/09/517,584A

CURRENT PILING DATE: 2000-03-22

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 78

LENGTH: 20
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                                        ; OTHER INFORMATION: Description of Artificial Sequence:Synthetic US-09-280-799-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        wESULT 1044

US-09-101-886B-77/C

Sequence 77, Application US/09101886B

Patent No. 6197507

GENERAL INFORMATION:
APPLICANT: BERG, THOMAS
APPLICANT: ULLSERUD, OLE K
APPLICANT: NILSERUD, OLE K
APPLICANT: SESENOTION: 104
CORRESPONDENCE ADDRESS:
ADDRESSEE: BARBARA G. ERNST
STREET: 555 13TH STREET, NW SUITE 701E
STREET: 555 13TH STREET, NW SUITE 701E
STREET: DC
COUNTRY: USA
ZIP: 7.
                                                                                                                                                  Query Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 20;
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APPLICATION NUMBER: US/09/101,886B FILING DATE: 29-JANUARY-1998 CLASSIFICATION: 435 PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB97/00109 FILING DATE: 12-JAN-1997 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.2%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: AntiBense Oligonucleotide US-09-517-584A-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                          5272 ATAGGGAGCAGGTGGCAG 5289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2870 GGAGGAGGGAGGTGGGGT 2887
                                                                                                                                                                                                                                                                                                                                                                20 AGACGGAGCAGGTGGCAG 3
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-517-584A-78/c
           FEATURE:
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Gaps
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COUNTRY: USA
ZIP: 20004
ZIP: 20004
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
                                                                                                                                                                                                                                                                                            Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern, PLLC
                                                                                                                                                                                                                                                                                                                                       2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
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Vita NATALIO
TITLE OF INVENTION: Type 2 Neurotensin Receptor
(hMT-R2)
                                                                                                                                                                                                                                                                                         Score 14.8; DB 1;
Pred. No. 1.5e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 14.8; DB 1;
Pred. No. 1.5e+03;
0; Mismatches 2;
                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence ORGANISM: Artificial Sequence SEATURE: OTHER INFORMATION: Antisense Oligonucleotide US-09-593-711A-152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/FR 9723204
FILING DATE: 17-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/472,880
FILING DATE: 28-Dec-1999
CLASSIFICATION: <UNKNOWN>
CURRENT APPLICATION NUMBER: US/09/593,711A
CURRENT FILING DATE: 2000-06-14
NUMBER OF SEQ ID NOS: 244
SEQ ID NO 152
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; SEQUENCE DESCRIPTION: SEQ ID NO: 6: US-09-472-880-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Player, William E. REGISTRATION NUMBER: 31,049 INFORMATION FOR SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRBET: 400 Seventh Street CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-472-880-6/c
; Sequence 6, Application US/09472880
; Patent No. 6274333
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                7414 AGCAGCAGCAGCAGC 7431
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Pascual FERRARA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                            18 AGCGGCAGCAGCGCAGC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS
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                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4460 GGACTITIT
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                                                                                                                                         us-09-021-701-735
; Sequence 735, Application US/09021701
; Patent No. 6251588
; GENERAL INFORMATION;
; APPLICANT: Shannon, Karen W.
; APPLICANT: Wolber, Paul K.
; APPLICANT: Webb, Peter G.
; APPLICANT: Webb, Peter G.
; APPLICANT: Kincaid, Robert H.
; TITLE OF INVENTION: Methods for evaluating oligonucleotide
; TITLE OF INVENTION: probe sequences
; MUMBER OF SEQUENCES: 1165
; CORRESPONDENCE ADDRESS:
; ADDRESSES: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
; STREET: 3000 Hanover Street
; CITY: Palo Alto
; STRATE: CA
; COUNTRY: USA
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1 Sequence 152, Application US/09593711A

2 Sequence 152, Application US/09593711A

3 PELICANT: Brett P. Monia

3 APPLICANT: Madeline M. Butler

3 APPLICANT: Jacqueline M. Butler

3 APPLICANT: Acqueline M. Butler

3 TITLE OF INVENTION: ANTISENSE MODULATION OF C/EBP BETA EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFTATION:
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A. 36,697
REFERENCE/DOCKET NUMBER: 36,697
REGISTRATION NUMBER: 36,697
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 35:
SEQUENCE CRARACTERISTICS:
LENGTH: 20 base pairs
TELENGTH: 20 base pairs
                             Pred. No. 1.5e+03;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5703 CCTTCCTTTTCCTCTTCT 5720
                                                                                             3414 CTTATTCCTCTCTGTCCA 3431
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                                88.98;
                                                                                                                       19 CATATICCICITIGICCA
                                                  Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                             Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-021-701-735
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US-09-021-701-735
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TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 88.99
Warches 16; Conservative
                               ; ORGANISM: Homo sapiens
US-09-468-872-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-561-497-87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 159
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1053
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                                        Sequence 97, Application US/09364416
Patent No. 6312900
GENERAL INFORMATION:
GENERAL INCHAINCE
APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
APPLICANT: Micholas M. Dean; Robert A. McKay; Loren J.
APPLICANT: Micholas M. Dean; Robert TITLE OF INVENTION: Antisense Oligonucleotide
TITLE OF INVENTION: Compositions and Methods for the Modulation of TITLE OF INVENTION: Activating Protein 1
NUMBER OF SEQUENCES: 139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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COMPUTER READBLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/364,416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
0.2%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 79, Application US/09468872
Sequence 79, Application US/09468872
Sequence 79, Application US/09468872
SERENT No. 6331614
SERENT INFORMATION:
APPLICANT: Hong, David H.-F.
APPLICANT: Tavtigian, Sean V.
TITLE DF INTORTION: Human CDC14A Gene
CURRENT APPLICATION NUMBER: US/09/468,872
CURRENT APPLICATION NUMBER: US 60/113,833
SEALLER APPLICATION NUMBER: US 60/113,833
SAPLICER APPLICATION NUMBER: US 60/113,833
SOFTWARE: PAPLICATION NUMBER: US 60/113,833
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/837,201
FILING DATE: APPLI 14, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1284 CCAGACCTCGACCATGAT 1301
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (609) 810-1515
TELEPAX: (609) 810-1454
INPORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Marlton
STATE: NJ
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
                               US-09-364-416-97/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-364-416-97
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Sequence 87, Application US/09561497

Patent No. 6372433

GENERAL INFORMATION:

APPLICANT: Brenda P. Baker

APPLICANT: C. Frank Bennett

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION ANTISENSE MODULATION OF INHIBITOR OF DNA BINDING-1 EXPRESSION

TILE REFERENCE: RTS-0149

CURRENT APPLICATION NUMBER: US/09/561,497

CURRENT FILING DATE: 2000-04-28

NUMBER OF SEQ ID NOS: 88

SEQ ID NO 87
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Sequence 159, Application US/09629645A

Patent No. 6365354

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: C. Frank Bennett

TITLE OF INVENTION: ANTISENSE MODULATION OF LYSOPHOSPHOLIPASE I EXPRESSION FILLE REFERENCE: RTS-0137

CURRENT APPLICATION NUMBER: US/09/629,645A

CURRENT PILING DATE: 2000-07-31

NUMBER OF SEQ ID NOS: 164
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  Length 20;
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                                               Indels
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88.9%; Pred. No. 1.5e+03;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%; Score 14.8; DB 1; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2;
Query Match

0.2%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-09-629-645A-159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-561-497-87
                                                                                            5479 TGTAAAAGATAATTTTT 5496
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6464 CITITITITICICITICE 6481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3270 ATTTGTTTAAGAAGAAA 3287
                                                                                                                                            2 TGTAAGAAGGTAATTTT 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3 ATTIGITIAATAACAAA 20
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Gaps

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FRATURE:
OTHER INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence
NAME/KEY: misc_feature
LOCATION: (3)
OTHER INFORMATION: N is Pseudoisocytosine
NAME/KEY: misc_feature
LOCATION: (6)
OTHER INFORMATION: N is Pseudoisocytosine
NAME/KEY: misc_feature
LOCATION: (10)
OTHER INFORMATION: Ethylene Glycol, Ethylene Glycol
OTHER INFORMATION: Linkage
PEATURE:
COTHER INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence:
NOMBEKEY: misc feature
NOMBEKEY: misc feature
COCATION: (10) ... (11)
COTHER INFORMATION: Ethylene Glycol, Ethylene Glycol, Ethylene Glycol
COTHER INFORMATION: Linkage
US-08-275-951-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                     Length 20;
                                                                                                                                                                                                                                                                                                                  2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Noilsen, Peter APPLICANT: Noilsen, Peter APPLICANT: Buchardt, Ole APPLICANT: Buchardt, Ole APPLICANT: Buchardt, Ole APPLICANT: Buchardt, Leif TITLE OF INVENTION: Linked Peptide Nucleic Acids FILER REFERENCE: ISS15.77

TITLE OF INVENTION: Linked Peptide Nucleic Acids FILER REFERENCE: 1994-07-15

CURRENT PELLON NUMBER: US/08/275,951

CURRENT FILING DATE: 1994-07-15

PRIOR APPLICATION NUMBER: 08/088,658

PRIOR FILING DATE: 1993-07-02

PRIOR FILING DATE: 1993-07-02

PRIOR FILING DATE: 1993-07-02

PRIOR PILING DATE: 1993-07-02

PRIOR PILING DATE: 1991-05-22

PRIOR PILING DATE: 1991-05-22

PRIOR FILING DATE: 1991-05-24

PRIOR FILING DATE: 1991-05-25

PRIOR FILING DATE: 1991-05-24

PRIOR FILING DATE: 1991-05-25

PRIOR FILING DATE: 1991-05-26

PRIOR FILING DATE: 1991-05-27

PRIOR FILING DATE: 1991-05-27

PRIOR FILING DATE: 1991-05-27

PRIOR FILING DATE: 1991-05-25

PRIOR FILING DATE: 1991-05-27
                                                                                                                                                                                                                                                 Query Match 0.2%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 14.8; DB 1; Best Local Similarity 80.0%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4464 TTTTTTTTTTTTTTTTT 4483
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 48, Application US/08275951
Patent No. 6451968
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                               5709 TITICCICITICICITI 5726
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Egholm, Michael
Kiely, John
Griffin, Michael
Coull, James M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-275-951-48
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LENGTH: 20
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            genence 21, Application US/09470443

patent No. 6441156

GENERAL INFORMATION:

APPLICANT: Learnan, Michael I.

APPLICANT: Latif, Farida

APPLICANT: Wei, Ming-Hui

APPLICANT: Sekido, Yoshitaka

APPLICANT: Go, Boning

APPLICANT: Bub, Fub-Mei

TILLE OF INVENTION: Calcium Channel Compositions and Methods of Use Thereof

FILE REFERENCE: NIH-55043

CURRENT APPLICATION NUMBER: US/09/470,443

CURRENT APPLICATION NUMBER: 60/114,359

EARLIER APPLICATION NUMBER: 60/114,359

EARLIER APPLICATION NUMBER: 05/114,359
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-470-443-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Equalm, Michael
APPLICANT: Kiely, John
APPLICANT: Kiely, John
APPLICANT: Griffin, Michael
APPLICANT: Griffin, Michael
APPLICANT: Ocull, James M.
APPLICANT: Neilsen, Peter
APPLICANT: Duchardt, Ole
APPLICANT: Duchalm, Kim L.
APPLICANT: Christensen, Leif
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: ISISIS77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/08/275,951
CURRENT PEPLICATION NUMBER: US/08/275,951
CURRENT FILING DATE: 1994-07-15
PRIOR APPLICATION NUMBER: 08/08,658
PRIOR APPLICATION NUMBER: 08/08,658
PRIOR APPLICATION NUMBER: 08/088,661
PRIOR FILING DATE: 1993-07-02
PRIOR APPLICATION NUMBER: PCT/EP92/01219
PRIOR APPLICATION NUMBER: PCT/EP92/01219
PRIOR APPLICATION NUMBER: 986/91
PRIOR APPLICATION NUMBER: 986/91
PRIOR PLING DATE: 1991-05-22
PRIOR APPLICATION NUMBER: 987/91
PRIOR PLING DATE: 1991-05-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-275-951-39
; Sequence 39, Application US/08275951
Sequence 39, Application US/08275951
; Betent No. 6451968
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5287 CAGCCTCTACTCCCAGCA 5304
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 65
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 39
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 21
LENGTH: 20
         US-09-470-443-21/c
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Gaps

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APPLICANT: KAWAGATA, YOLCHI
APPLICANT: KAWAGATA, YOLCHI
APPLICANT: YAWADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MO
TITLE OF INVENTION: THE METHOD
FILE REPERENCE: 1999-23108/DIDID
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 71819, Application US/09422978

Fatent No. 6537751

Fatent No. 6537751

FAPLICANT: Chumakov, Inya

APPLICANT: Chumakov, Inya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT FILING DATE: 1999-10-20

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER PILING DATE: 1999-04-21

EARLIER PILING DATE: 1999-11-23

EARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-11-36

MUMBER OF SEQ ID NOS: 11796
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     Gaps
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     Indele
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     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR PILING DATE: 2000-04-20
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin version 3.1
SEQ ID NO 42
LENGTH: 20
                                                                                                                                                                                                                    ; Sequence 42, Application US/09725265; Patent No. 6492121; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6682 TTATTTTTTTATAT 6699
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                                                                                                                                                                                                                                                                                           APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
                                                                                 6682 TTATTTTATTATATA
     16; Conservative
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ORGANISM: Homo Sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-422-978-7819/c
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APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMAU, TOYOKAZU
APPLICANT: KOYAMAU, TOYOKAZU
APPLICANT: KOYAMA, OSANU
APPLICANT: KOYAMA, OSANU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOL
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US 09/556,127
PRIOR PALICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR PALING DATE: 1999-04-20
PRIOR PALING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SEQ ID NO 36
LENGTH: 20
                                                                                                                                   Sequence 3, Application US/09485077A

Patent No. 645890

GENERAL INFORMATION:

APPLICANT: Mucherjee, Anil

CURRENT: Mucherjee, Anil

FILE REFERENCE: NIH-05047

CURRENT APPLICATION NUMBER: US/09/485,077A

CURRENT FILING DATE: 1998-07-08

FRIOR FILING DATE: 1998-07-08

PRIOR APPLICATION NUMBER: 60/054,967

PRIOR APPLICATION NUMBER: 60/054,967

PRIOR APPLICATION NUMBER: 60/054,967

SEQ ID NOS: 18

SEQ ID NOS: 18

LENGTH: 20
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88.9%; Pred. No. 1.5e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 36, Application US/09725265
Patent No. 6492121
GENERAL INFORMATION: APPLICANT: KUNGANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAMA, YOLCHI
1 TINTINTITITITICIT 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 rccarcrcrcaccrcarc 18
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Best Local Similarity 88.9%;
Matches 16; Conservative (
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ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          904 TTCATGTGTGAGGTGCTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-485-077A-3
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Best Local Similarity
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Page 376

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RESULT 1062
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i LOCATION: 1..20
; OTHER INFORMATION: upstream amplification primer 99-4762 for SEQ 3885,
US-09-422-978-7819
                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                 Ouery Match
0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 89.9%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 2; Indels
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STREET: 1100 No. 6545137th Glebe Road, Eighth Floor
CITY: Arlington
STATE: Virginia
COUNTRY: US
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/060,299
FILING DATE: 15-APR-1998
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 288 Application US/09060299; Patent No. 6545137; GENERAL INFORMATION:
APPLICANT: Todd, John A APPLICANT: Caskey, Charles T APPLICANT: Caskey, Charles T APPLICANT: Gerhold, David APPLICANT: Hammond, Holly APPLICANT: Hammond, Holly APPLICANT: Mamacuch: Yoshinko APPLICANT: Merriann, Tony R APPLICANT: Merriann, Merriann, Merriann, Merriann, Merriann, Merriann, Merriann, Merriann, Merria
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APPLICATION UNMBER: US 60/043,553
FILING DATE: 15-APR-1997
PRIOR APPLICATION UNMBER: US 60/048,740
FILING DATE: 05-UNM-1997
ATTORNEY/AGENT INFORMATION:
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NAME: B.J.Sadoff
REGISTRATION NUMBER: 36,663
REGISTRATION NUMBER: 620-35
RELECOMMUNICATION INFORMATION:
TELEFONE: (703)816-4091
TELEFANE: (703)816-4091
INFORMATION FOR SEQ ID NO: 288:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
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Matches 16; Conservative
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US-05-198-452A-4204
Sequence 4204, Application US/09198452A
Sequence 4204, Application US/09198452A
Sequence 5559294
GRNERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chiamydia pneumoniae genomic sequence and polypeptides, fragment:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Nixon and Vanderhye
STREET: 1100 No. 6555654th Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2; Indels
                                                                                                                                                                                                                                               Kawaguchi, Yoshihiko
Merriman, Tony R
Metzker, Michael L
TITLE OF INVENTION: NO. 6555654el LDL-Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 14.8; DB 1;
Pred. No. 1.5e+03;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIORER: 14-Feb-2001
PRIOR APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001
PRIOR APPLICATION DATA:
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear sequence DESCRIPTION: SEQ ID NO: 288: US-09-402-923A-288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-81
TELECOMMUNICATION INFORMATION:
US-09-402-923A-288
; Sequence 288, Application US/09402923A
; Patent No. 6555654
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Arlington
STATE: Virginia
COUNTRY: VA 22
ZIP: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                     APPLICANT: Todd, John A
Hess, John W
Caskey, Charles T
Cox, Roger D
Gerhold, David
Hammond, Holly
Hey, Patricia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2075 GCCGATACTGTGCTG 2092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ 1D NO: 288:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 GCCAAGACTGTGCTACTG 18
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Best Local Similarity 88.9
Matches 16; Conservative
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Sequence 146, Application US/09980052

Sequence 146, Application US/09980052

Patent No. 6670130

GENERAL INPORMATION:

APPLICANT: KIM, Jeong Joon; SJ HIGHTECH Co., Ltd.

APPLICANT: KIM, Cheol Min

APPLICANT: KIM, Cheol Min

APPLICANT: KIM, Cheol Min

TITLE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria

TITLE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria

FILE REFERENCE: PP05020/PCT

CURRENT FILING DATE: 1999-0019631

PRIOR PLILING DATE: 1999-05-29

PRIOR FLING DATE: 1999-05-29

PRIOR FLING DATE: 1999-05-29

PRIOR FLING DATE: 1999-05-29

PRIOR PLING DATE: 1999-05-29
                                                                                                                                            Gaps
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                                                                                                                                            2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Brooks-Wilson, Angela R.
APPLICANT: Brooks-Wilson, Angela R.
APPLICANT: Bronks-Wilson, Simon N.
TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING
TITLE OF INVENTION: CHOLESTEROL LEVELS
FILE REFERENCE: 50110/002005
CURRENT APPLICATION NUMBER: US/09/526,193A
CURRENT FILING DATE: 2000-03-15
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Pred, No. 1.5e+03;
0; Mismatches 2;
                                                                                      Score 14.8; DB 1;
Pred. No. 1.5e+03;
                                                                                                                                         0; Mismatches
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PRIOR APPLICATION WIMBER: 60/124,702
PRIOR FILING DATE: 1999-03-15
PRIOR PILING DATE: 1999-03-15
PRIOR PILING DATE: 1999-06-08
PRIOR FILING DATE: 1999-06-08
PRIOR APPLICATION WIMBER: 60/139,600
PRIOR PELING DATE: 1999-06-17
PRIOR PELING DATE: 1999-06-17
PRIOR PELING DATE: 1999-09-01
NUMBER OF SEQ ID NOS: 287
SOFTWARE: FASELSEQ for Windows Version 4.0
SEQ ID NO 150
                                                                                                                                                                                                                                                                                                                                                                                  Sequence 150, Application US/09526193A
Patent No. 6617122
                                                                                                                                                                                                LTTTTTT 4480
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                                                                                        0.2%;
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                         16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-526-193A-150
                                                                                      Query Match
Best Local Similarity
Matches 16; Conserva
                                                                                                                                                                                                4463 CTTTTTT
     , ORGANISM: Human
US-09-249-247-158
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TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Laten, Howard
TITLE OF INVENTION: PLANT RETROVIRAL POLYNUCLEOTIDES AND METHODS FOR USE THEREOF
TITLE OF INVENTION: PLANT RETROVIRAL POLYNUCLEOTIDES AND METHODS FOR USE THEREOF
CURRENT APPLICATION NUMBER: US/09/254,776B
CURRENT FILING DATE: 1999-03-09
SUMPER OF SEQ ID NOS: 86
SOFTWARE: Patentin version 3.0
SEQ ID NO 28
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 158, Application US/09249247

Patent No. 6593305

GENERAL INFORMATION:
APPLICANT: WRIGHT, Jim A.
APPLICANT: YOUNG, Aiping H.
TITLE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 and TITLE OF INVENTION: R2 Components of Ribonucleotide Reductase
FILE REFERENCE: 032396-023
CURRENT APPLICATION NUMBER: US/09/249,247

CURRENT FILING DATE: 1999-02-11
EARLIER APPLICATION NUMBER: US 60/039,959
EARLIER PILING DATE: 1997-03-07
EARLIER PILING DATE: 1997-03-07

EARLIER PILING DATE: 1997-03-07

EARLIER PILING DATE: 1997-03-07

EARLIER PILING DATE: 1997-03-07

EARLIER PILING DATE: 1997-03-07

SAFLIER PILING DATE: 1997-03-07
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Pred. No. 1.5e+03;
0; Mismatches . 2; Indels
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Pred. No. 1.5e+03;
0; Mismatches 2; Indels
                                                                             CURRENT APPLICATION NUMBER: US/09/198,452A CURRENT FILING DATE: 1998-11-24 NUMBER OF SEQ ID NOS: 6849 SEQ ID NO 4204 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 28, Application US/09254776B Patent No. 6559359 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                    1356 GAAGAATGCCAGCTACAA 1373
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GAAGGATCCCAGCTACAA 19
                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-4204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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Best Local Similarity 88.9%;
Matches 16; Conservative
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OTHER INFORMATION: primer

US-09-254-776B-28
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APPLICANT: Hopkinson, Ian
APPLICANT: Ahmad, Nilofer Nina
TITLE OF INVENTION: METHODS OF DETECTING A GENETIC
TITLE OF INVENTION: MEDISPOSITION FOR OSTEOARTHRITIS
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5558988ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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US-08-498-402-4/C

Sequence 4, Application US/08498402

Patent No. 5712096

GENERAL INFORMATION:
APPLICANT: Seth Stern
APPLICANT: Prakash Purchit
TITLE OF INVENTION: OLIGORIBONUCLEOTIDE ASSAY FOR
TITLE OF INVENTION: ANTIBIOTICS
INUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESSS:
CORRESPONDENCE ADDRESSS:
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 14.8; DB 1;
88.9%; Pred. No. 1.6e+03;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: WordPerfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/977,284A

FILING DATE: 13-NOV-1992

CLASSIFICATION DATA:

APPLICATION NUMBER: SPICE FILING DATE:

FILING DATE:

FILING DATE:

NAME: DeLuca, Mark

REGISTRATION NUMBER: 33,229

REFERENCE/DOCKET NUMBER: TUU-0697

TELECOMMUNICATION:
                    Ala-Kokko, Leena
Williams, Charlene J.
Ritvaniemi, Pertti
Baldwin, Clinton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1405 AAAGTGAAGGATGACATG 1422
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEG ID NO: 62:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2
Best Local Similarity 88.9
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: LINEAR
HANTI-SENSE: YES
US-07-977-284A-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Boston
STATE: Massachus
COUNTRY: U.S.A.
ZIP: 02110-2804
                                                                                                                                                                                                                                                                                                                                 USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
                                                                                    APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                          ; OTHER INFORMATION: sequence of probe or primer for detecting Mycobacterium malmoense
US-09-980-052-146
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88.9%; Pred. No. 1.5e+03;
iive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                        Ouery Match
0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                          FREATION CATHERINE APPLICANT WALLINER, BARBARA P.; HESSIONS, CATHERINE APPLICANT: WALLINER, BARBARA P.; HESSIONS, CATHERINE TITLE OF INVENTION: DNA SEQUENCES, RECOMBINANT DNA MOLECULES AND PROCESSES FOR PRODUCING PI-LINKED LYMPHOCYTE; FUNCTION ASSOCIATED ANTIGEN-3 NUMBER OF SEQUENCES: 41 CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/237,309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 5185441

APPLICANT: WALLNER, BARBARA P.; HESSIONS, CATHERINE
TITLE OF INVENTION: DNA SEQUENCES, RECOMBINANT DNA
MOLECULES AND PROCESSES FOR PRODUCING PI-LINKED LYMPHOCYTE;
FUNCTION ASSOCIATED ANTIGEN-3
NUMBER OF SEQUENCES: 41
CURRENT APPLICATION NUMBER: US/07/237,309
FILING DATE: 26-AUG-1988
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US-07-977-284A-62
; Sequence 62, Application US/07977284A
; Patent No. 5558988
; GENERAL INFORMATION:
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                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 243
SOFTWARE: KopatentIn 1.71
SEQ ID NO 146
LENGTH:,20
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Best Local Similarity 88.9
Matches 16; Conservative
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                                                                                                                                                        FEATURE:
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MEDIUW TYPE: Floppy disk
COMPUTER READBLE FORM:

MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,778A
FILING DATE: 26-MAY-1995
CLASSIFICATION NUMBER: PCT/US94/10825
FILING DATE: 23-SEP-1994
ATTONEY/AGENT INFORMATION:
NAME: Esgale, Alissa M.
REGISTRATION NUMBER: 37,126
REGISTRATION NUMBER: 37,126
REGISTRATION NUMBER: 37,126
REGISTRATION NUMBER: 37,026
REGISTRATION NUMBER: 37,026
REGISTRATION NUMBER: 950268-1B
TELLEPHONE: 610-270-2534
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-451-778A-10/C

| Sequence 10, Application US/08451778A
| Patent No. 580451778A
| Patent No. 58045170N:
| APPLICANT: Bergsma, Derk J.
| APPLICANT: Bergsma, Derk J.
| APPLICANT: Bergsma, Derk J.
| TITLE OF INVENTION: Human Galactokinase Gene
| TITLE OF INVENTION: Human Galactokinase Gene
| NUMBER OF SEQUENCES: 33
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: SmithKline Beecham Corp./Corporate
| ADDRESSEE: Intellectual Property
| STREET: 709 Swedeland Road/UW2220
| CITY: King of Prussia
| STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 14.8; DB 1; Best Local Similarity 88.9%; Pred. No. 1.6e+03; Matches 16; Conservative 0; Mismatches 2;
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LENGTH: 21 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-451-777A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 cággicgcégageriges
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INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20 caggicgcedagerecre
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Best Local Similarity 88.9
Matches 16; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1073
US-08-998-208-10/c
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JUS-08-451-777A-10/c

j Sequence 10, Application US/08451777A

j Patent No. 5789223

j GENERAL INFORMATION:

j APPLICANT: Bergsma, Derk J.

j APPLICANT: Stambolian, Dwight

j TITLE OF INVENTION: Human Galactokinase Gene

j NUMBER OF SEQUENTES: 33

CORRESPONDENCE ADDRESS:

ADDRESSEE: Smithkline Becham Corp./Corporate

ADDRESSEE: Intellectual Property

STREET: 709 Swedeland Road/UM2220

CITY: King of Prussia

STATE: Pennsylvania

COUNTY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA

ZIP: 19406-0939

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,777A
PLING DATE: 26-MAY-1995
PLING APPLICATION DATE:
PREJICATION NUMBER: PCT/US94/10825
PILING DATE: 23-SEP-1994
ATTORNEY/AGENT INPOMENTION:
NAME: REGISTRATION NUMBER: 37,126
REGISTRATION NUMBER: 37,126
              MEDIUM TYEE: 3.5." DISKEETE, 1.44 MD
COMPUTER: 18W PS/2 Model 502 or 55.X
OPERATING SYSTEM: MS-DOS (Version 5.0)
SOFTWARE: WordDerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION DATA:
CLIASSIFICATION: 435
PRIDA APPLICATION ATA:
APPLICATION TOWNER: 08/294,450
FILING DATE: July 5, 1995
CLIASSIFICATION TOWNER: 08/294,450
FILING DATE: AUGUST 3, 1994
ATTORNEY/AGENT INFORMATION:
NAME: J. Peter Fasse
RESTENCE/DOCKET NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 32,983
RELEPHONE: (617) 542-5070
TELEPHONE: (617) 542-8906
TELER: 200154
INFORMATION FOR SEQ ID NO: 4:
FOUNDER: AUGUST 500154
FERENCE/DOCKET SECOND 500154
FERENCE/DOCKET SECOND 500154
FERENCE/DOCKET NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 32,983
REPRENCE/DOCKET NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 37,126
REFERENCE/DOCKET NUMBER: P50268-1B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5964
TELEFAX: 610-270-5090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4187 GGTTATCGCCCCAAGATG 4204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 610-270-5090 INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: Bingle
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-498-402-4
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ADDRESSEE: Woodcock Washburn Kurtz Macklewicz & No. 5948611ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 14.8; DB 1; Length 21; Best Local Similarity 88.9%; Pred. No. 1.6e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 62, Application US/08256426B
Patent No. 5948611
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Prockey, Darwin J.
APPLICANT: Williams, Charlene J.
APPLICANT: Williams, Charlene J.
APPLICANT: Baldwin, Clinton
APPLICANT: Hopkinson, Ian
APPLICANT: Alawad, Nilofer Nina
TITLE OF INVENTION: Methods of Detecting A Genetic
NUMBER OF SEQUENCES: 293
CORRESPONDENCE ADDRESS:
           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,751
FILING DATE: 02-JUN-1995
CILSSITCATION NUMBER: US 08/413,580
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/413,580
FILING DATE: 03-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: COTIZZI, LAURA A.
REFERENCE/DOCKET NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7638-005
TELECONMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 3.1
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,426B
FILING DATE: 03-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION 435
PRIOR APPLICATION 1935
RIGH APPLICATION OFFER 12-NOV-1993
RIGH APPLICATION NUMBER: PCT/US93/10964
FILING DATE: 12-NOV-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/977,284
FILING DATE: 13-NOV-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2870 GGAGGAGGAGGTGGGGT 2887
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864/9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 gcaccacrcaccrcccr 19
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-460-751-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: PA
COUNTRY: USA
ZIP: 19103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-256-426B-62
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| Patent No. 5891628
| Fatent No. 5891628
| APPLICANT: Schneider, Michael
| FITLE OF INVENTION: IDENATEICATION OF POLYCYSTIC KIDNEY
| TITLE OF INVENTION: IDENATE GENE, DIAGNOSTICS AND TREATMENT
| CORRESPONDENCE ADDRESS: | ADDRESSE: | ADDRE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
Sequence 10, Application US/08998208
Patent No. 5880105
GENERAL INFORMATION:
APPLICANT: Bergema, Derk J.
APPLICANT: Stambolian, Dwight
TITLE OF INVENTION: Human Galactokinase Gene
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Smithfaine Beecham Corp./Corporate
ADDRESSEE: Smithfaine Beecham Corp./Corporate
ADDRESSEE: Smithfaine Beecham Corp./Corporate
ADDRESSEE: Pennsylvania
COUNTRY: USA
ZIP: 19406-0939
COMPUTER: IMP PC compatible
COUNTRY: USA
ZIP: 19406-0939
COMPUTER: TEM PC compatible
COUNTRY: USA
ZIP: 19406-0939
COMPUTER: Pennsylvania
COUNTRY: USA
ZIP: 19406-1039
COMPUTER: PENDS/MS-DOS
CONFENT/MS SYSTEM: PC-DOS/MS-DOS
CONFENT/MS SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/998,208
FILING DATE: 26-MAY-1995
APPLICATION NUMBER: PCT/US94/10825
FILING DATE: 23-SEP-1994
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: PF0268-1B
FILING DATE: 23-SEP-1994
ATTORNEY/AGENT INFORMATION:
ARGISTRATION NUMBER: P50268-1B
TELEPHOME: G10-270-5364
TELEPHOME: 21-base pairs
TYPE: nucleic acid
SEQUENCE CHARACTERISTICS:
LEMOTH: 21-base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 88.99
Matches 16, Conservative
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COMPUTER READABLE FORM:
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Gaps

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Sequence 9, Application US/09347114A

Sequence 9, Application US/09347114A

SENERAL INFORMATION:
APPLICANT: Kent D. Taylox (Inventor)
APPLICANT: Maren T. Scheuer (Inventor)
APPLICANT: Hulying Yang (Inventor)
APPLICANT: Hulying Yang (Inventor)
TITLE OF INVENTION: Genetic Test to Determine
TITLE OF INVENTION: No. 6297014-responsiveness to Statin Drug Treatment
FILE REFERENCE: P07 41878
CURRENT APPLICATION NUMBER: US/09/347,114A

CURRENT FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 110

SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-081-149-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%; Score 14.8; DB 1; Length 21; 88.9%; Pred. No. 1.6e+03; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2%; Score 14.8; DB 1; Length 21; Best Local Similarity 88.9%; Pred. No. 1.6e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 12, Application US/09081149A; Sequence 12, Application US/09081149A; Patent No. 650689

GENERAL INFORMATION:
APPLICANT: Han, Min.
APPLICANT: Bisburth, Derek
TITLE OF INVENTION: RAS SUPPRESSOR SUR-8
FILE REPRENCE: UT-02938
CURRENT PELING DATE: 1998-05-19
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 12
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-598-747-21/c; Sequence 21, Application US/09598747; Sequence 21, Application US/09598747; Patent No. 6531648; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6406
                        2904 TGCCTTGTTTCCTTGT 2921
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4280 GCACTCTTCTTGCAAGT 4297
                                                                    2 ucaconconnicconcorau 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4 GCACTGTTTCTTGTAAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6389 AAAGCTCCTAATGCCCAC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-347-114A-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 9
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1079
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                                                                                                                                                                                                                                                                                                                                                                                                                               Gapa
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                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%; Score 14.8; DB 1; Length 21; Best Local Similarity 88.9%; Pred. No. 1.6e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 14.8; DB 1; Length 21; Best Local Similarity 33.3%; Pred. No. 1.6e+03; Matches 6; Conservative 10; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-193-627-10

Sequence 10, Application US/08193627

Patent No. 6017756

GENERAL INFORMATION:

APPLICANT: KENNETH G. DRAPER

TITLE OF INVENTION: METHOD AND REAGENT FOR

TITLE OF INVENTION: INHIBITING HEPATITIS B VIRUS

TITLE OF INVENTION: INHIBITING HEPATITIS B VIRUS

TITLE OF INVENTION: INHIBITING HEPATITIS B VIRUS

TITLE OF INVENTION:

NUMBER OF SEQUENCES:

ADDRESSEE: Lyon & Lyon

Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 90017
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/193,627
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 197/072
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELERX: 67-3510
INPORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/882,712
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                      TJU-1082
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: Lyon & Lyon STREET: 611 West Sixth Street CITY: Los Angeles STATE: California COUNTRY: USA
              NAME: Mark Deluca
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1405 AAAGTGAAGGATGACATG 1422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4 AAAGAGGAGGATGACATG 21
ATTORNEY/AGENT INFORMATION:
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                             TOPOLOGY: LINEAR
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                US-08-256-426B-62
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Gaps
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Patent No. 6635741
GENERAL INFORMATION:
APPLICANT: POWETS, Scott
APPLICANT: Vang, Jianxin
APPLICANT: Vang, Jianxin
APPLICANT: Ularik Inc.
TITLE OF INVENTION: No. 6635741e1 G-Protein Coupled Receptors
FILE REPERBENCE: 018791-00472003
CURRENT APPLICATION NUMBER: US/09/546,986A
CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 09/524,730
PRIOR PILING DATE: 2000-03-14
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PATENTI Ver. 2.1
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TITLE OF INVENTION: HEMATOPOIETIC STEM CELL GROWTH FACTOR TITLE OF INVENTION: 26
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOGTWARE: Patentin Release #1.0, Version #1.30
SOGTWARE: Patentin Release #1.0, Version #1.30
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/065,040
FILING DATE: 27-APR-1998
FILING DATE: 27-APR-1996
FILING DATE: 27-APR-1996
FILING DATE: 24-APR-1997
FILING DATE: 24-APR-1997
FILING DATE: 24-APR-1997
FILING DATE: 07-APR-1997
FILING DATE: 220-48-4000
TELEPHONE: 202-48-4000
                                                                                               ADDRESSEE: FINNEGAN, HENDERSON, FARABOW, GARRETT ADDRESSEE: DUNNER, LLP STREET: 1300 I Street, NW CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2274 TGCCTGCATCAAACTGGA 2291
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LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Matches 16; Conservative
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US-09-546-986A-12/c
                                                                                                                                                                                                       STATE: DC
COUNTRY: U
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Sequence 7056, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
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                             APPLICANT: Gasdaska, Pamela Y.
TITLE OF INVENTION: GRAIN PROCESSING METHOD AND TRANSGENIC PLANTS USEFUL TITLE OF INVENTION: THEREIN
FILE REFERENCE: A-31383P1
FURRENT APPLICATION NUMBER: US/09/598,747
CURRENT PILING DATE: 2000-06-21
NUMBER OF SEQ ID NOS: 42
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; OTHER INFORMATION: upstream amplification primer 99-23736 for SEQ 3122,
US-09-422-978-7056
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide (primer STRF2B)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-065-040-6/C; Sequence 6, Application US/09065040; Patent No. 6541217; GENERAL INFORMATION: APPLICANT: HIROAR, Atsunobu; APPLICANT: Sugimura, Atsushi; APPLICANT: Mio, Hiroyuki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4028 GAGAAACAAATGTTAT 4045
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                                                                                                                                                                                                               Patentin Ver. 2.1
     Desai, Nalini M.
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LOCATION: 1..21
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SEQ ID NO 21
LENGTH: 21
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LENGTH: 21
                                                                                                                                                                                                                                                                                          TYPE: DNA
       APPLICANT:
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                       2; Indels
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                                                                                                                                                                                            Sequence 10, Application PC/TUS9506743

Sequence 10, Application PC/TUS9506743

GENERAL INFORMATION:
APPLICANT: Beargama, Derk J.
APPLICANT: Stambolian, Dwight
TITLE OF INVENTION: Human Galactokinase Gene
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corp./Corporate
ADDRESSEE: Intellectual Property
STREET: 709 Swedeland Road/UW2220
CITY: King of Prussia
STATE: Pennsylvania
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APPLICANT: Medical Center
TITLE OF INVENTION: OLIGORIBONUCLEOTIDE ASSAY FOR
TITLE OF INVENTION: NOVEL ANTIBIOTICS
NUMBER OF SEQUENCES: 14
ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/06743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 14.8; DB 1;
Pred. No. 1.6e+03;
  Pred. No. 1.6e+03;
                       0; Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/10825
FILING DATE: 23-SEP-1994
ATTORNEY AGENT INPORMATION:
NAME: Sutton, Jeffrey A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Sutton, Jeffrey A.
REGISTRATION NUMBER: 34,028
REFERENCE/DOCKET NUMBER: P50268-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5024
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: Fish & Richardson P.C.
225 Franklin Street
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; Sequence 4, Application PC/TUS9510721
; GENERAL INFORMATION:
                                                                  7430
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                                                                                             4 CAGGAGCAGCAGCATCAG 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
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MOLECULE TYPE: DNA (genomic)
88.98;
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Best Local Similarity 88.9%;
Matches 16; Conservative (
                                                                  7413 CÁGCAGCAGCAGCAG
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SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
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Patent No. 6664105

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Pecker, Iris
APPLICANT: Peinstein, Blena
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY
TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS,
FILE REFERENCE: 00/20454
CURRENT APPLICATION NUMBER: US/09/435,739
CURRENT PILING DATE: 2001-06-05
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin version 3.0
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Patent No. 6638733
GENERAL INPROMATION:
APPLICANT: Powers, Scott
APPLICANT: Yang, Jianxin
APPLICANT: Tularik Inc.
TILE REPERENCE: 018781-004710US
CURRENT TILING DATE: 2000-03-14
NUMBER OF SEQ ID NOS: 16
SEQ ID NO 12
LENGTH: 21
LENGTH: 21
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                                                                                                                                                           0.2%; Score 14.8; DB 1; Length 21;
88.9%; Pred. No. 1.6e+03;
tive 0; Mismatches 2; Indels
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                                                                OTHER INFORMATION: Description of Artificial Sequence: PCR (CTHER INFORMATION: amplification primer for BCA-GPCR-2 US-09-546-986A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ) OTHER INFORMATION: Description of Artificial Sequence:PCR; OTHER INFORMATION: amplification primer for BCA-GPCR-2 US-09-524-730-12
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                                                                                                                                                                                                                                                      3894 CTGGAGTTACTTTCATAG 3911
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                Best Local Similarity 88.99
Matches 16; Conservative
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LENGTH: 21
                                                                                                                                                           Query Match
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TELEFAX: 919-854-1401
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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; MOLECULE TYPE: DNA (genomic)
US-08-457-273B-31
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Best Local Similarity 88.9%;
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              g
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; Patent No. 5849995;
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Hayden, Michael
APPLICANT: Hayden, Michael
APPLICANT: Lin, Biaoyang
APPLICANT: Nagir, Jamal
TITLE OF INVENTION: Mouse Model for Huntington's Disease and
TITLE OF INVENTION: Mouse Model for Huntington's Disease and
TITLE OF INVENTION: Related DNA Sequences
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Virginia Bennett
STREET: PO Box 37428
CITY: Raleigh
STREET: No. 5849995th Carolina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%; Score 14.8; DB 1; Length 21; Best Local Similarity 88.9%; Pred. No. 1.6e+03; Matches 16; Conservative 0; Mismatches 2; Indels
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ZIP: 27627

MEDIUM TYRER READABLE FORM:
MEDIUM TYRER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,273B
                                                                                              ZIP: 02110-2804

COMPUTER READBLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: 1BM FS/2 Model 50Z or 55SX

OPERATING SYSTEM: MS.DOS (Version 5.0)

SOFTWARE: WordPerfect (Version 5.1)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/10721

FILING DATE: PCT/US95/10721

FILING DATE: August 23, 1994

ATTORNEY/AGRATION:

MAME: J. Peter Fasse

REGISTRATION NUMBER: 32,993

REPERBNCE/POCKET NUMBER: 32,993

REPURBNCE/POCKET NUMBER: 32,993

REPURB
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ATTORNEY/AGENT INFORMATION:
NAME: Bennett, Virginia C.
REGISTRATION NUMBER: 31,092
REFERENCE/DOCKET NUMBER: 3477-85A
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4187 GGTTATCGCCCCAAGATG 4204
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                   Massachusetts
                                                          RY: U.S.A.
02110-2804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-457-273B-31
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US-08-538-666-14/c

Sequence 14, Application US/08538666

Sequence 14, Application US/08538666

GENERAL INFORMATION:
APPLICANT: Leslie Johnston-Dow, Robert B. Chadwick, Peter Parham
TITLE OF INVENTION:
APPLICANT: Leslie Johnston-Dow, Robert B. Chadwick, Peter Parham
TITLE OF INVENTION:
APPLICANT: Leslie Johnston-Dow, Robert B. Chadwick, Peter Parham
TITLE OF INVENTION:
ACRESPONDENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Paul D. Grossman, Perkin-Elmer Corp., Applied Biosystems Division
STREET: 850 Lincoln Centre Drive
CITY: Foster City
STREET:
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                    ## Sequence 3, Application US/09068109
## Sequence 3, Application
## Sequence 3, Application
## Sequence 3, Application
## Septicant: UCHIMIYA, HINOFUMI
## APPLICANT: TAGAMA, MICHITO
## TITLE OF INVENTION: THEREOF
## TITLE OF INVENTION: THEREOF
## TITLE OF INVENTION: THEREOF
## CURRENT APPLICATION NUMBER: US/09/068,109
## CURRENT PILIOR DATE: 1998-05-05
## SEALIER FILING DATE: 1998-12-22
## NUMBER OF SEQ ID NOS: 6
## SOFTWARE: PatentIn Ver. 2.0
## SEQ ID NO 3
## LENGTH: 22
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                                                               Gaps
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      Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2; Indels
0.2%; Score 14.8; DB 1;
88.9%; Pred. No. 1.7e+03;
rative 0; Mismatches 2;
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Pred. No. 1.7e+03;
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Sequence 50, Application US/09245041

Sequence 50, Application US/09245041

Patent No. 6274339

GENERAL INPORMATION:

APPLICANT: Magle, D.

ITILE OF INVENTION: OF BODY WIGHT DISORDERS INCLUDING OBESITY

TITLE OF INVENTION: OF BODY WIGHT DISORDERS INCLUDING OBESITY

TITLE OF INVENTION: OF BODY WIGHT DISORDERS INCLUDING OBESITY

TITLE OF INVENTION: OF BODY WIGHT DISORDERS INCLUDING OBESITY

CURRENT FILING DATE: 1999-02-05

EARLIER APPLICATION NUMBER: 60/093,630

EARLIER APPLICATION NUMBER: 60/104,978

EARLIER PILING DATE: 1998-10-20

NUMBER OF SEQ ID NOS: 131

SOFFWARE: FastSEQ for Windows Version 3.0
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                                                                           Score 14.8; DB 1;
Pred. No. 1.7e+03;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 14.8; DB 1;
Pred. No. 1.7e+03;
                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: WO. 8244232,
APPLICANT: WO. 8244234
APPLICANT: Borchert, Torben V.
APPLICANT: Andersen, Carsten
APPLICANT: Andersen, Carsten
APPLICANT: Nielsen, Bjarne
APPLICANT: Nielsen, Torben L.
APPLICANT: Niesen, Torben L.
APPLICANT: Kjaerniff, Soren
TITLE OF INVENTION: Alpha-Amulase Mutants
FILE REFERENCE: 5368-200-03
CURRENT APPLICATION NUMBER: US/09/183,412
CURRENT APPLICATION NUMBER: 60/664,662
EARLIER APPLICATION NUMBER: 60/093,234
EARLIER FILING DATE: 1998-10-10
EARLIER FILING DATE: 1998-07-17
EARLIER FILING DATE: 1998-07-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                Sequence 52, Application US/09183412
Patent No. 6204232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1919 TTGGTGCCATTAACAACA 1936
                                                                                                                                                                     942 GCAGCCCAAGCCCCTCAC 959
                                                                           0.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                  21 GCTGCCGAAGCCCCTCAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      19 TTGGCGGCATTAATAACA
                                                                           Query Match
Best Local Similarity 88.99
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Primer US-09-183-412-52
           ; TOPOLOGY: linear
US-08-538-666-20
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Patent No. 6103465
GENERAL INFORMATION:
APPLICANT: Leslie Johnston-Dow, Robert B. Chadwick, Peter Parham
TITLE OF INVENTION: Method and reagents for typing HLA class I genes
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 22;
COMPUTER: IBM compatible OPERATING SYSTEM: Windows 3.10/DOS 6.20 SOFTWARE: Microsoft Word for Windows, vers. 6.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94404

ZIP: 94404

MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 18M compatible
OPERATING SYSTEM: Windows 3.10/DOS 6.20
SOFTWARE: Microsoft Word for Windows, vers. 6.0

CURRENT APPLICATION NUMBER: US/08/538,666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%; Score 14.8; DB 1; Best Local Similarity 88.9%; Pred. No. 1.7e+03; Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                       FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Paul D. GROSSMAN
REGISTRATION NUMBER: 36,537
REFERENCE/DOCKET NUMBER: 4259C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 638-6671
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 nucleotides
TYPE: nucleic acid
STRANDEDNESS: single
                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/538,666
FILING DATE:
CLASSIPTCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Paul D. Grossman
REGISTRATION NUMBER: 36,537,
REFERENCE/DOCKET NUMBER: 4259C1
TELECOMMUNICATION INFORMATION:
TELEPAX: (415) 638-5846
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
LENGTH: 22 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              942 GCAGCCCAAGCCCCTCAC 959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             21 GCTGCCGAAGCCCCTCAC 4
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-538-666-20/c
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Query Match 0.2
Best Local Similarity 73.1
Matches 19; Conservative
                 Best Local Similarity 88.9
Matches 16; Conservative
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Query Match
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Sequence 20, Application US/0968990

Fatent No. 6682907

GENERAL INFORMATION:

APPLICANT: CENNOU, VERONIQUE

APPLICANT: FIRAT, HUSEYIN

TITLE OF INVENTION: NUCLEOTIDE SEQUENCES

TITLE OF INVENTION: NUCLEOTIDE SEQUENCES

CURRENT PILING DATE: 200-10-17

CURRENT PILING DATE: 200-10-17

PRIOR PILING DATE: 1999-04-23
                                                                                                                                    Gaps
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                                                                                               Length 22;
                                                                                                                                  Indels
                                                                                             Score 14.8; DB 1;
Pred. No. 1.7e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA
, ORGANISM: Caprine arthritis encaphalitis virus
US-09-688-990-20
                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Borchert, Torben V.
APPLICANT: Svendsen, Allan
APPLICANT: Andersen, Carsten
APPLICANT: Nielsen, Bjarne
APPLICANT: Nielsen, Bjarne
APPLICANT: Nissen, Torben L.
APPLICANT: Kjaerulff, Soren
TITLE OF INVENTION: Alpha-Amulase Mutants
FILE REFERENCE: 5368.200-US
CURRENT APPLICATION NUMBER: US/09/769,864
CURRENT FILING DATE: 1998-10-35
FRIOR PILING DATE: 1998-10-30
NUMBER OF SEQ ID NOS: 58
SOFTWARE: FastSEQ for Windows Version 3.0
SENGTH: 22
                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                     Sequence 52, Application US/09769864 Patent No. 6673589 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1919 TTGGTGGCATTAACAACA 1936
                                                                                                                                                                        7072 TGAATGCACTGAGTCCCT 7089
                                                                                                                                                                                                            1 readrecacacacaccr 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ~
                 ; TYPE: DNA
; ORGANISM: Artificial Sequence
US-09-245-041-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence

PEATURE:

CHER INFORMATION: Primer

US-09-769-864-52
                                                                                           Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19 Treececcarraaraca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 33
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 20
LENGTH: 22
                                                                                                                                                                                                                                                                                       US-09-769-864-52/c
 LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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                                               Gaps
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US-09-197-951-5/c
; Sequence 5, Application US/09197951
; Patent No. 6197554
; GENERAL INFORMATION:
; APPLICANT: LIN, SHI-LUNG
; YING, SHAO-YAO
; TITLE OF INVENTION: Method for Generating Full-Length CDNA
; Line Of Library from Single Cells
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: KATO, KIKUYA
TITLE OF INVENITON: MOLECULAR INDEXING FOR EXPRESSED GENE
TITLE OF INVENITON: ANALYSIS
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSE: PENNIE & EDMONDS
STREET: 1155 AVENUE OF THE AMERICAS
CITY: NEW YORK
  Length 22;
                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA

ZIP: 10036-2711
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
ODERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/621,914A
FILING DATE: 26-MAR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INPOMARIEN: 105-107-999
REGISTRATION NUMBER: 25,736
REGISTRATION NUMBER: 25,736
REGISTRATION NUMBER: 25,736
REGISTRATION NUMBER: 25,736
REGISTRATION NUMBER: 20,990
TELECOMMUNICATION INPORMATION:
TELEFAK: (212) 790-9090
TELEFAK: (212) 869-9741
TELEFAK: (212) 869-9741
TELEFAK: (212) ROS SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
0.2%; Score 14.8; DB 1;
88.9%; Pred. No. 1.7e+03;
iive 0; Mismatches 2;
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ADDRESSEE: David & Raymond Patent Firm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4011 TAAAATGAGAAAAAAGAGAGAAAACA 4036
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                                                                                                                                                                                                                                       US-08-621-914A-1/c
; Sequence 1, Application US/08621914A
; Patent No. 5707807
                                                                                              4463 CTTTTTTTTTTTT 4480
                                                                                                                                           Crircrititri
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APPLICANT: Spice.
APPLICANT: Poster. Donald C.
APPLICANT: Holly, Richard D.
APPLICANT: Gones, Jane A.
APPLICANT: Gones, Jane A.
APPLICANT: Johnston, Jane A.
APPLICANT: Nelson, Andrew J.
APPLICANT: Dollion, Stacey R.
APPLICANT: Dillon, Stacey R.
APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,904
PRIOR PILING DATE: EARLIER PILING DATE: 1999-03-11
PRIOR PILING DATE: EARLIER REALIER APPLICATION NUMBER: US 60/123,904
PRIOR PILING DATE: EARLIER REALIER APPLICATION NUMBER: US 60/123,904
PRIOR PILING DATE: EARLIER REALIER APPLICATION NUMBER: US 60/123,904
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,904
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,904
                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 2000-03-09
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/123,904
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,904
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/142,013
PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-01
NUMBER OF SEQ ID NOS: 115
SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                     Length 26;
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APPLICANT: Sheppard, Paul O.
APPLICANT: Adler, David A.
TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE
FILE REPERENCE: 97-71
CURRENT APPLICATION NUMBER: US/09/527,345
CURRENT PLING DATE: 1999-03-17
PRIOR APPLICATION NUMBER: US 60/124,820
PRIOR APPLICATION NUMBER: US 60/124,820
NUMBER OF SEQ ID NOS: 9
SOUTHWARE: FABELSEQ for Windows Version 3.0
SEQ ID NO 7
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 14.8; DB 1; Length 26; Best Local Similarity 73.1%; Pred. No. 2.2e+03; Matches 19; Conservative 0; Mismatches 7; Indels
                                                                                                                                                                                             Query Match 0.2%; Score 14.8; DB 1; Length 2 Best Local Similarity 73.1%; Pred. No. 2.2e+03; Matches 19; Conservative 0; Mismatches 7; Indele
                                                        ; OTHER INFORMATION: Oligonucleotide primer ZC7764a
US-09-522-217-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Oligonucleotide primer ZC7764a
US-09-527-345-7
                                                                                                                                                                                                                                                                                                                                                      4011 TAAAATGAGAAAAAGAGAGAAAACA 4036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4011 TAAAATGAGAAAAAAGAGAGAAAACA 4036
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 38, Application US/09923246
Patent No. 6605272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/09527345; Patent No. 6331413; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: No. 6605272ak, Julia E. APPLICANT: Presnell, Scott R. APPLICANT: Sprecher, Cindy A.
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      JS-09-923-246-38/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-527-345-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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                                                                                                                                             ZIP: 91754

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRINT APPLICATION DATE:
APPLICATION NAMBER: US/09/197,951
FILING DATE: 20-No. 6197554-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Presnell, Scott R.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Foster. Donald C.
APPLICANT: Holly, Richard D.
APPLICANT: Holly, Richard D.
APPLICANT: Johnston, Janet V.
APPLICANT: Johnston, Janet V.
APPLICANT: Hammond, Andrew J.
APPLICANT: Hammond, Angela K.
APPLICANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Chan, Raymond Y.C.
REGISTRATION NUMBER: 37,484
REFERENCE/DOCKET NUMBER: USP8462A-SL(3)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 571-9812
TELEFAX: (626) 571-9813
    Suite 128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DESCRIPTION: /desc = "synthetic"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4012 AAAATGAGAAAAAAGAGAGAAAACAA 4037
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SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    26 AAAAAAAAAAAAAAAAAAAAA 1
STREET: 108 N. Ynez Ave.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 38, Application US/0952217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                        CITY: Monterey Park
                                                                                                                USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -09-522-217-38/c
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MOLECULE TYPE:
HYPOTHETICAL:
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US-08-762-106-11
ADDRESSEE:
                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ઠે
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                                                                                                                                                                                          Query Match
0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.2e+03;
Matches 19; Conservative 0; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
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Sequence 11, Application US/08762106

Patent No. 5948677

GENERAL INFORMATION:

APPLICANT: Jarvik, Jonathan W.

TITLE OF INVENTION: READING FRAME INDEPENDENT EPITOPE

TITLE OF INVENTION: TAGGING

NUMBER OF SEQUENCES: 47

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 38, Application US/10295723
; Sequence 38, Application US/10295723
; Patent No. 6686178
; GENERAL INFORMATION:
APPLICANT: No. 66861784k, Julia E.
APPLICANT: Presnell, Scott R.
APPLICANT: Presnell, Scott R.
APPLICANT: Presnell, Stock R.
APPLICANT: Gross, Jane A.
APPLICANT: Holly, Richard D.
APPLICANT: Johnston, Janet V.
APPLICANT: Johnston, Janet V.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAll LIGAND:
FILE REFERENCE: 99-16
CURRENT FILING DATE: 2002-11-15
PDFOD AND TOWN STREET.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

0.2%; Score 14.8; DB 1;
Best Local Similarity 73.1%; Pred. No. 2.2e+03;
Matches 19; Conservative 0; Mismatches 7;
  ; SEQ ID NO 38
; LENGTH: 26
; LENGTH: 26
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; CTHER INFORMATION: Oligonucleotide primer ZC7764a
US-09-923-246-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Oligonucleotide primer ZC7764a
US-10-295-723-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CUCKENT FILING DATE: 2002-11-15

PRIOR APPLICATION NUMBER: 09/522,217

PRIOR FILING DATE: 2000-03-09

PRIOR FILING DATE: 2000-03-09

PRIOR PRILING DATE: 1999-03-09

PRIOR PILING DATE: 1999-03-11

PRIOR FILING DATE: 1999-03-11

PRIOR PILING DATE: 1999-07-01

NUMBER OF SEQ ID NOS: 115

SEQ ID NO 38

LENGTH: 26

LENGTH: 26

LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4011 TAAAATGAGAAAAAAGAGAGAAAACA 4036
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                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-295-723-38/c
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ADDRESSES 18 Harris Brotman

JOHNESSES 12 Coast Elvd., Suite 111

CITY: Aal 101a

CITY: California

COMPUTER TRADALE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER RADALE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER PRADALE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER PRADALE FORM:

MANNE BROTMAN 102:199

CLASSITANTON NUMBER: 35,461

PRESENTENCE PROMINICATION INPORMATION:

INTELEMBRY ACRY INFORMATION:

MANNE BROTMAN 102:196

ATTOREM TALESHONE FORM:

MANNE BROTMAN 103:161

MANNE BROTMAN 103:163-164-243

MANNE BROTMAN 103

SERVICAL TYPE: CDNA

MATCHER AND ADDRESS:

MANNE M
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11:

INFORMATION FOR SEQ ID NO:

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CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
                                                                                                                  US-08-725-976-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-725-976-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT:
Heller, Michael J.; and Tu, Eugene
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEBELING
TITLE OF INVENTION: MICROELECTRONIC SYSTEMS AND DEVICES FOR
TITLE OF INVENTION: MOLECULAR BIOLOGICAL ANALYSIS AND
TITLE OF INVENTION: DIAGNOSTICS
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 76.2%; Pred. No. 1.7e+03; Matches 16; Conservative 1; Mismatches 4; Indels
                                                                                                                                                                                                                                                   Query Match 0.2%; Score 14.8; DB 1; Length 28; Best Local Similarity 73.1%; Pred. No. 2.4e+03; Matches 19; Conservative 0; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM compatible

COMPUTER: IBM compatible

COMPUTER: WordPerfect (Version 5.0)

SOFTWARE: WordPerfect (Version 5.1)

CURRENT APPLICATION DATA:

FILING DATE: No. 5605662ember 1, 1993

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                              2951 CAGCAAGACCACCACCAGCAGAAA 2976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION DATE:
ATTORNAY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERENCY/DOCKET NUMBER: 203/218
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                         2 cagacagacagacagacagaca 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2, Application US/08146504
Patent No. 5605662
                   SEQUENCE CHARACTERISTICS:

LENGTH: 28 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: cDNA

HYPOTHETICAL: NO

ANTI-SENSE: NO

US-09-320-774-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: LOS
STATE: Ca
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-146-504-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-146-504-2
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4020 AAAAAAGAGAGAAAACAAAAT 4040

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Gaps
Sequence 2, Application US/08725976

Sequence 2. Application US/08725976

Patent No. 5929208

CENERAL INFORMATION:
CONTRACT OF INVENTION: METHODS FOR ELECTRONIC SYNTHESIS OF POLYMERS NUMBER OF SEQUENCES: 31

CONTRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.7e+03;
Matches 16; Conservative 1; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY OSA

ZIP: OSA
ZIP: OSA
ZIP: OSA
ZIP: OSA
ZIP: OSA
ZIP: OSA
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM compatible
OPERATING SYSTEM: WINDOWS (VERSION 3.0)
SOFTWARE: WordPerfect (Version 6.0)
CURRENT APPLICATION DATA:
FILING DATE: October 4, 1996
CLASSIFICATION DATA: 1996
CLASSIFICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: 1 1996
FILING DATE: NO. 5929208ember 1, 1993
ATTORNEY/AGENT INFORMATION:
NAME: MUTCH, David B.
REGISTRATION UNMBER: 31,125
REFERENCE/DOCKET NUMBER: 322/211
TELEPHONE: (213) 955-0440
TELEPRAK: 67-310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4020 AAAAAAGAGAGAAAACAAAAT 4040
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
25-976-2
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Gaps
                                                             Gaps
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| Sequence 52, Application US/08009263C
| Patent No. 5442049
| Patent No. 5442049
| GENERAL INFORMATION:
| APPLICANT: Kevin Anderson, Kenneth Draper, Brenda Baker
| TITLE OF INVENTION: Oligonucleotides for Modulating the
| TITLE OF INVENTION: Effects of Cytomegalovirus Infections
| TITLE OF INVENTION: Effects of Cytomegalovirus Infections
| TITLE OF INVENTION: Effects of Cytomegalovirus Infections
| NUMBER OF SEQUENCES: 88
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Mocdcock Washburn Kurtz |
| ADDRESSEE: Mackiewicz & No. 5442049ris |
| STREET: One Liberty Place -- 46th floor |
| CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
Score 14.6; DB 1; Length 21;
Pred. No. 1.7e+03;
1; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IDN PS/2
COMPUTER: IDN PS/2
COMPUTER: IDN PS/2
COMPUTER: IDN PS/2
COMPUTER: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/009,263C
FILING DATE: January 25, 1993
CLASSIFICATION NUMBER: 927,506
FILING DATE: Mo. 5442049ember 19, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 151S-0844
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TOPOLOGY: Innear
                                                                                                              4020 AAAAAAGAGAGAAAACAAAAT 4040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3024 CATCTGGCCCTGACCCCACTG 3044
                                                                                                                                                             1 AAAAAAAAAAAAAAAA 21
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GENERAL INFORMATION:
APPLICANT: Ecker, David J.
APPLICANT: Wyatt, Jacqueline R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
          0.2%;
     Ouery Match
Best Local Similarity 76.2%
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ANTI-SENSE: YES
US-08-009-263C-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1108
US-08-128-011-4
                                                                                                                                                                                                                                        RESULT 1107
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Sequence 2, Application US/08726278

Sequence 2, Application Michael J.

APPLICANT: Heller, Michael J.

APPLICANT: Evans, Glen A.

APPLICANT: Evans, Glen A.

TITLE OF INVENTION: BIOLOGICAL ANLYSIS AND DIAGNOSTICS

TITLE OF INVENTION: BIOLOGICAL ANLYSIS AND DIAGNOSTICS

TITLE OF INVENTION: BIOLOGICAL ANLYSIS AND DIAGNOSTICS

TITLE OF INVENTION BIOLOGICAL ANLYSIS AND DIAGNOSTICS

CURRENT APPLICATION NUMBER: US/08/726,278

FRIOR APPLICATION NUMBER: 1994-07-07

NUMBER OF SEQ ID NOS: 44

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 2

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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OTHER INFORMATION: Description of Artificial Sequence: Sequences for
OTHER INFORMATION: Labeling
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.7e+03;
Matches 16; Conservative 1; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
PRILING DATE: JULY 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: CL.,
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/146,504
FILING DATE: No. 6017696ember 1, 1993
ATTORNEY/AGENT INFORMATION:
NAME: MALPDA, David B.
REGISTRATION NUMBER: 31,125
REBFERNCE/FOCKET NUMBER: 207/263
TELECOMMUNICATION INFORMATION:
TELEPAN: (213) 489-1600
TELEFAN: 67-3510
TELERA: 67-3510
TELERA: 67-3510
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                       ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4020 AAAAAAGAGAGAAAACAAAAT 4040
            NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSE: ADDRESSE:
STREET: 631 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 AAAAAAAAAAAAAAAAAU 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-271-882B-2
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Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
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APPLICANT: Freeman Jr., Robert M.
APPLICANT: Plutzky, Jorge
APPLICANT: Neel, Benjamin G.
APPLICANT: Rosenberg: Robert D.
TITLE OF INVENTION: IDENTIFICATION OF NOVEL TYROSINE
TITLE OF INVENTION: PHOSPHATASES HAVING SH2 DOMAINS
NUMBER OF SEQUENCES: 54
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMUTAY: USA

ZIP: OCUNTAY: USA
ZIP: OCUNTAY: USA
ZIP: OCUNTAY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/202,389
FILING DATE: 28-FEB-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/983,926
FILING DATE: 01-DEC-1992
FRIING DATE: 31-3AN-1992
PRIOR APPLICATION NUMBER: US 07/829,141
FILING DATE: 31-3AN-1992
PRIOR APPLICATION NUMBER: US 07/721,112
PRIOR APPLICATION NUMBER: S6-NN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Grannhan, Patricia
REGISTRATION NUMBER: 31-227
REFERENCE/DOCKET NUMBER: BIH92-05MA
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 104-1-05-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1631 GGAAGATTTCCAAGGATGCGG 1651
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-202-389-44/c
; Sequence 44, Application US/08202389
Patent No. 5536636
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GGAAGGTTTCCAGGGAAGAGG 21
                              MAME: John W. Caldwell
REGISTRATION NUMBER: 28,937
REPRENCE/DOCKET NUMBER: 1SIS-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3439
INPORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: yes
                  ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          : 21 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Lexington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       a
TITLE OF INVENTION: Inhibitors of Human Immunodeficiency
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS 4
COUNTY: DAILadelphia STATE: PA COUNTY: DAILadelphia STATE: PA COUNTY: DAILadelphia COUNTY: DAILAGELPHIA COUNTY: DAILAGELPHIA COUNTY: DAILAGELPHIA CONFUTER READABLE FORM:
MEDIUM TYPE: PAtentin Release #1.0, Version #1.25
COMPUTER: DAILAGE PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/128,011
FILING DATE:
CLASSIFICATION NUMBER: 35.152
REFERENCE/DOCKET NUMBER: 35.152
REFERENCE/DOCKET NUMBER: 1515-1161
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION POR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: ITEM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.0
CURRENT APPLICATION UNDER: US/07/847,055A
FILING DATE: 19920403
CLASSIFICATION DATE: 19920403
FILING PAPPLICATION DATE: 19920403
FILING DATE: 19920403
FILING DATE: APPLICATION NUMBER: US/07/516,969
FILING DATE: APFIL 30, 1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-07-847-055A-12

| Sequence 12, Application US/07847055A |
| Patent No. 5530114 |
| Patent No. 5530114 |
| Patent INVEMATION: |
| APPLICANT: ISIS Pharmaceuticals |
| TITLE OF INVENTION: Oligonuclectide Modulation of TITLE OF INVENTION: Oligonuclectide Modulation of TITLE OF INVENTION: Anachidonic Acid Metabolism NUMBER OF SEQUENCES: 14
| CORRESPONDENCE ADDRESS: ADDRESSEE: Woodcock Washburn ADDRESSEE: Woodcock Washburn STREET: One Liberty Place - 46th Floor CITY: Philadelphia STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4468 TTTTTTTTTTTTTTGTCTT 4488
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 19103
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RESULT 1113
US-08-424-663-5/c
US-08-424-663-5/c
Sequence 5, Application US/08424663
; Patent No. 575034
; Patent No. 575034
; TATLE OF INVEXPICOR.
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Stephen C. Macevicz
STREET: 21890 Rucker Drive
; CITY: Cupertino
; CITY: Cupertino
; STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                      ZIP: 95014

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatible
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,663
FILING DATE:
CLASSIPICATION 435
FRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/CRANT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: peol
TELECOMMUNICATION NUMBER: peol
TELECOMMUNICATION NUMBER: peol
TELECOMMUNICATION NUMBER: peol
TELECOMMUNICATION NUMBER: peol
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 1BW compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,663
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 14.6; DB 1;
Pred. No. 1.7e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3441 CCCCACCTTACTTCTCCTCCC 3461
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 ceremetricereneer 1
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ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: peol
TELECOMMUNICATION INFORMATION:
21890 Rucker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%;
Best Local Similarity 81.0%;
Matches 17; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPAX:

INPOMBATION FOR SEQ ID NO: 4

SEQUENCE CHARACTERISTICS:

LENGTH: 21 nucleotides

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLLCY: linear

US-08-424-663-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                            CITY: Cupertino
STATE: California
                                                                                         USA
                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       셤
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; Sequence 4, Application US/08424663
; Patent No. 5750341
; Patent No. 5750341
; GENERAL INFORMATION:
; APPLICANT: MACEVIZ2, Stephen C.
; TITLE OF INVENTION: DNA Sequencing by Stepwise Extension with Oligonucleotide Bloc NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Stephen C. Macevicz
                                                                                                                                                                                  ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                               WS-08-426-792-2/c

Sequence 2, Application US/08426792

SEQUENCE OF INVENTION: Rethods

ITILE OF INVENTION: Methods

NUMBER OF SEQUENCES: 28

CORRESPONDENCE ADDRESS:
ADDRESSE AROUGH White & Durkee

STRIE: Texas

CORRESPONDENCE ADDRESS:
ADDRESSE AROUGH WHITE

COMPUTR: 108A

STATE: Texas

COMPUTR: 18M PC compatible

COMPUTR: 18M P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       .
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                                                                                                               Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                               4436 CTAGGGCATGTGGGTGGGTGG 4456
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MOLECULE TYPE: DNA (genomic)

US-08-426-792-2
STRANDEDNESS: single
                                   linear
                         ;
TOPOLOGY:
US-08-202-389-44
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0.2%; Score 14.6; DB 1; Length 21; 81.0%; Pred. No. 1.7e+03; tive 0; Mismatches 4; Indels
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Sequence 4, Application US/08740215B

Patent No. 5874566

GENERAL INFORMATION:

APPLICANT: Vecrapanane, Dange
APPLICANT: Hamanaka; Shoji

APPLICANT: No. 5874566aw, Iwao

TITLE OF INVENTION: OLGOMERS WHICH INHIBIT

TITLE OF INVENTION: EXPRESSION OF INTERLEUKIN GENES

NUMBER OF SEQUENCES:

ADDRESSEE: Hovey, Williams, Timmons & Collins

STREET: Z405 Grand Boulevard, Suite 400

CITY: Kanasa City

STATE: Missouri

COUNTRY: U.S.A.

ZIP: 64108
                                       APPLICANT: Hamanaka, Shoji

APPLICANT: No. 5874566awa, Iwao
TITLE OF INVENTION: OLIGOMERS WHICH INHIBIT
TITLE OF INVENTION: EXPRESSION OF INTERLEUKIN GENES
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSE: Hovey, Williams, Timmons & Collins
STREET: 2405 Grand Boulevard, Suite 400
CITY: Kansas City
                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/740,215B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/740,215B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5412 AAGAAATAAAAAGCAAGAGAA 5432
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  21 AAGAAAAAGAAAGAAAGGGAA 1
                             eerapanane, Dange
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY AGENT INFORMATION:
NAME: Collins, John M.
REGISTRATION NUMBER: 26262
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (816) 474-9057
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match
Best Local Similarity 81.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-08-740-215B-1
                                                                                                                                                                                                                                                           STATE: Missouri
COUNTRY: U.S.A.
ZIP: 64108
  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                        APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                     DB 1; Length 21;
                                                                                                                                                                                                                                                                                    4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: De Leon, Ricardo
APPLICANT: De Leon, Ricardo
APPLICANT: Rochelle, Paul
TITLE OF INFORTION: Cryptosporidium Detection Method
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
STREET: 225 S. Lake Avenue, 9th Floor
CITY: Pasadena
STRIET: California
STRIE: 91101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible COMPUTER: IBM compatible COMPUTER: IBM compatible COMPUTER: WordPerfect for Windows version 6.1 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/647,351B FILING DATE: May 9, 1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: FAREA, DAVIG A.
REGISTRATION NUMBER: 38,134
REFERENCE/DOCKET NUMBER: 11364
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                   Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4.
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MOLECULE TYPE: Other nucleic acid
DESCRIPTION: primer sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1114
US-08-647-351B-2/c
, Sequence 2, Application US/08647351B
, Patent No. 5770368
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; Sequence 1, Application US/08740215B
; Patent No. 5874566
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (626) 796-4000
TELEPAX: (626) 795-6321
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
(415) 638-5552
                        TELEFAX:
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 21 nucleotides
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                FOPOLOGY: linear
TELEPHONE:
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Gaps

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NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                           Sequence 142, Application US/08403888A
Ratent No. 5952490
GENERAL INFORMATION:
APPLICANT: Hancak et al.
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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Fatent No. 596919
GENERAL INFORMATION:
APPLICANT: Maccaricz, Stephen C.
TITLE OF INVENTION: DNA Sequencing by Parallel
TITLE OF INVENTION: Oligonucleotide Extensions
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: 150 Cambridge Avenue, Suite 250
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         81.0%; Pred. ...
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COUNTRY: U.S.A.

ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diak, 1.44 Mb
COMPUTER: IBW PC compactible
COMPUTER: IBW PC COMPACTIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,888A
FTLING DATE: 12-UNY-1995
CLASSIFICATION: 435
PRIORA PPLICATION DATA:
APPLICATION NUMBER: 07/954,185
FILING DATE: 29-SEP-1992
ATTORNEY/AGENT INFORMATION:
MANE: PAUL K. Legaard
RECISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: ISIS-1229
TELEPHONE: Z1S-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4468 TITITITITITITITICICIT 4488
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ZIP: 94106
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 142:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 81.0 Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-403-888A-142
                                                                                                                 US-08-403-888A-142
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US-08-872-446-4/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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US-08-403-888A-63
i Sequence 63, Application US/08403888A
i Sequence 63, Application US/08403888A
i Sequence 63, Application US/08403888A
i Patent No. 5952490
i GENERAL INFORMATION:
APPLICANT: Hanecak et al.
TITLE OF INVENTION: Sequence
ITILE OF INVENTION: Sequence
ITILE OF INVENTION: Sequence
INVERS PONDENCES: 466
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STRATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER: IBM PC compatible
COMPUTER: 12-1010-1995
CLASSIFICATION NUMBER: US/08/403,888A
FILING DATE: 12-1010-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/954,185
FILING DATE: 29-58P-1992
FILING DATE: 29-58P-1992
ATTORNEY ABENT IN PROMABILON:
ANAMER: DATE: 29-58P-1992
ATTORNEY ABENT IN PROMABILON:
ANAMER: DATE: 29-58P-1992
ATTORNEY ABENT IN PROMABILON:
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0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%; Score 14.6; DB 1; Length 21; 81.0%; Pred. No. 1.7e+03; trive 0; Mismatches 4; Indels
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REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: ISIS.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
INFORMATION FOR SEO ID NO: 63:
SEQUENCE CHARACTERISTICS:
HATCRNEY/AGENT INFORMATION:

NAME: Collins, John M.

REGISTRATION NUMBER: 26262

TELECOMMUNICATION INFORMATION:

TELEPHONE: (816) 474-9050

TELEPAX: (816) 474-9050

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 21 base pairs

TYPE: MUCLeic acid

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Best Local Similarity 81.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
US-08-403-888A-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: singl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      셤
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ઠે
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                                                                      Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
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81.0%; Pred. No. 1.7e+03;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Composition and Method for Treatment
TITLE OF INVENTION: OF CWV Infection
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
STREET: 66 E. Main Street
CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM 486
COMPUTER: APPLICATION DATA:
APPLICATION NUMBER: 07/568,366
FILING DATE: IN/19/92
APPLICATION NUMBER: 07/927,506
FILING DATE: IN/19/92
APPLICATION NUMBER: 08/009,263
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/203,711
FILING DATE: 4/26/94
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
TELECOMMUNICATION NUMBER: 32,257
TELEPRAX: (609) 910-1454
INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
LENGTH: Labes pairs
TWORN NUMBER: 1 base pairs
TWORN NUMBER: 1 base pairs
                                                                                                                                                                          3442 CCCACCTTACTTCTCCTCCT 3462
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                                                                                                                                                                                                                                                                                                                                                     Sequence 52, Application US/08838715B Patent No. 6153595
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Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: sing
; TOPOLOGY: linear
US-08-872-446-5
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MOLECULE TYPE:
HYPOTHETICAL: N
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US-08-838-7158-52/c
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                  SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/872,446
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94306
ZIP: 94306
COMPUTER READMBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/872,446
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0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           S-08-872-446-5/c
Sequence 5, Application US/08872446
Patent No. 5969119
Patent No. 5969119
Patent No. 7969110N:
APPLICANT: Macevicz, Stephen C.
TITLE OF INVENTION: DNA Sequencing by Parallel
TITLE OF INVENTION: Oligonucleotide Extensions
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ALIGNAMIA TOWNS TO THE TOWN THE TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 324-0860
                                                                                                                                                                                                                                               NAME: Powers, Vincent M.
REGISTRATION NUMBER: 36,246
REFERENCE/DOCKET NUMBER: 5525-0015/peolus
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Dehlinger & Associates
STREET: 350 Cambridge Avenue, Suite 250
CITY: Palo Alto
STATE: CA
                                                                                              FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/424,663
FILING DATE: 17-APR-1995
ATTORNEY/AGENT INFORWATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/424,663
FILING DATE: 17-APR-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3441 CCCCACCTTACTTCTCCTCCC 3461
OPERATING SYSTEM: PC-DOS/MS-DOS
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TELEFAX: (650) 324-0960
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
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APPLICANT: PROCKOP,
APPLICANT: PROCKOP,
APPLICANT: PROCKOP,
APPLICANT: SERENTA, LARISA
APPLICANT: SERENTA, LARISA
APPLICANT: BELTAS, CONSTANTINOS D.
APPLICANT: BELTAS, LARISA
APPLICANT: LARSON, ANDREA W.
APPLICANT: COLIGE, ALAIN
APPLICANT: ALA-KOKKO, LEERA, et al.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETECTING
TITLE OF SEQUENCES: 666
CORRESPONDENCE ADDRESS:
ADDRESSE: PANITCH SCHWARZE JACOBS & NADEL, P.C.
STREET: ONE COMMERCE SQUARE, 2005 MARKET STREET, 22ND
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                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                     Length 21;
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                                                                                                                                                                                                0.2%; Score 14.6; DB 1;
81.0%; Pred. No. 1.7e+03;
tive 0; Mismatches 4;
                                                                        MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "phosphorothioate"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 19103-7086
COMPUTER READABLE FORM:
MEDIUM TYBE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIAN DATA:
APPLICATION NUMBER: US/08/943,731
FILING DATE: 03-OCT-1997
CLASSIFICATION NUMBER: US 08/212,322
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/212,322
FILING DATE: 14-MAR-1994
PRIOR APPLICATION NUMBER: US 07/803,628
FILING DATE: 03-DEC-1991
APPLICATION NUMBER: 36,317
RELECOMMUTOATION INFORMATION:
NAME: DOYLE LEARY Ph. D., KATHRYN
REGISTRATION NUMBER: 36,317
TELECOMMUTCATION INFORMATION:
TELEPHONE: 215-965-1284
TELEPHONE: 215-965-1284
TELEPHONE: 215-965-1284
TELEPHONE: 215-965-1284
TELEPHONE: 215-967-2991
INFORMATION FOR SEQ ID NO: 256:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                     4735 GCCCAGCTGGAGGAAGAAGGG 4755
                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-943-731-256/c
; Sequence 256, Application US/08943731
; Patent No. 6265157
                                                                                                                                                                                                                                                                                                                                                    1 GGACACCTGGCGGAAGGAGGG 21
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Best Local Similarity 81.0%
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                               NAME: Powers, Vincent M.
REGISTRATION NUMBER: 36,246
REFERENCE/DOCKET NUMBER: 5525-0015/peolus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Macevicz, Stephen C.
TITLE OF INVENTION: DNA Sequencing by Parallel
Oligonucleotide Extensions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Powers, Vincent M.
REGIGIRATION NUMBER: 35,246
REGIENCE/DOCKET NUMBER: 5525-0015/peolus
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: 350 Cambridge Avenue, Suite 250
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4;
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RAPPLICATION NUMBER: US/09/280,270A
FILING DATE: 29-Mar-1999
CLASSIFICATION: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/424,663
FILING DATE: 17-APR-1995
                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3441 CCCCACCTTACTTCTCCTCCC 3461
                                                                                                                                                            TELEPHONE: (650) 324-0880
TELEFAX: (650) 324-0960
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(50) 324-0960
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; Sequence 5, Application US/09280270A
; Patent No. 6306597
; GENERAL INFORMATION:
                                                                                                                               TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
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                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (650) 32
INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-280-270A-4
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NESULI 11.3.

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                                                            Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
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COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/280,270A
FILING DATE: 29-Mar-1999
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION DATE: US/08/424,663
FILING DATE: 17-APR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: TNF(alpha) ASO
US-09-109-663-14
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TITLE OF INVENTION: DNA Sequencing by Parallel
Oligonucleotide Extensions
NUMBER OF SEQUENCES: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSE: Dehlinger & Associates
STREET: 350 Cambridge Avenue, Suite 250
CITY: Palo Alto
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 566 CTGGGGAAGGGAAGGATCGAA 586
                                                                                                                                                                                                   961 GACTCTCAGCGCGTTCGCTTC 981
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 crcacccacccaaccaaccaa 21
                                                                                                                                                                                                                                                                   21 GACTCTCAGCTCATCCTCTTC 1
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COMPUTER READABLE FORM:
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Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     -09-280-270A-4/c
US-08-943-731-256
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APPLICANT: Cech, Thomas R.
APPLICANT: Linguer, Joachim
APPLICANT: Indiner, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Nakamura, Toru
APPLICANT: Morin, Gregg B.
APPLICANT: Harley, Callyin
APPLICANT: Harley, Callyin
APPLICANT: Harley, William H.
TITLE OF INVENTION: HEAPPEUTIC METHODS
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
; Sequence 7, Application US/09031962D; Patent No. 6350867; GENERAL INFORMATION:
; GENERAL INFORMATION:
; APPLICANT: Thomas C. Hart;
APPLICANT: Thomas C. Hart;
; TITLE OF INVENTION: Methods and Compositions for Enhancing;
TITLE OF INVENTION: Osseous Growth, Repair, and Regeneration;
FILE REFERENCE: WFU98-18;
CURRENT FILING DATE: 1998-02-27;
NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 7
: LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.2%; Score 14.6; DB 1; Length 21; milarity 81.0%; Pred. No. 1.7e+03; Conservative 0; Mismatches 4; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: INP FC compatible
SUFFRATING SYSTEM: PC-DOS/MS-DOS
SUFFRATING SYSTEM: PC-DOS/MS-DOS
CURRENT PPLICATION NUMBER: US/08/912,951
FILING DATE: 14-AUG-1997
CLASSITCATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
CLASSITCATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
CLASSITICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               United States of America
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                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
CORGANISM: Homo sapiens
US-09-031-962D-7
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STATE: California
COUNTRY: United St
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Best Local Similarity
Matches 17; Conserv
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US-08-912-951-274
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                                                                                                                                                           RESULT 1127
US-09-270-542-96/c
is Sequence 96, Application US/09270542
is Patent No. 6322976
j Patent No. 6322976
j GENERAL INFORMATION:
is APPLICANT: Altuan, Timothy
is APPLICANT: Scott, James
if TITLE OF INVENTION: Compositions and Methods of Disease Diagnosis and
if TITLE OF INVENTION: Therapy
if FILE REPRENCE: 4198/78179
if CURRENT APPLICATION NUMBER: US/09/270,542
if CURRENT PILING DATE: 1999-03-17
if EARLIER PILING DATE: 1999-12-23
is NUMBER OF SEQ ID NOS: 207
is SOFTWARE PATENTING DATE: 1999-12-23
is NUMBER PATENTING DATE: 1999-12-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
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Sequence 9, Application US/08918148A

Sequence 9, Application US/08918148A

Patent No. 634220

GENERAL INFORMATION:

APPLICANT: Adams, Camellia

APPLICANT: Garter, Paul J.

APPLICANT: Garter, Paul J.

APPLICANT: Garter, Paul J.

TILLE OF INVENTION: Agonist Antibodies

TILE REPRENCE: P0979

CURRENT APPLICATION NUMBER: US/08/918,148A

CURRENT PILING DATE: 1997-08-25

KEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2785 TGAAGGCAGAACGCTGTTACC 2805
                      3442 CCCACCTTACTTCTCCTCCT 3462
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                                                                               21 crcrccrrccrcrcrcrccr
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; ORGANISM: Rattus norvegicus
US-09-270-542-96
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COTHER INFORMATION:
US-08-918-148-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: artificial
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US-09-031-962D-7/c
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LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-187-289-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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| Patent No. 6492324 |
| GENERAL INFORMATION: |
| APPLICANT: HINUMA, SHUJI |
| APPLICANT: HINUMA, SHUJI |
| APPLICANT: HOSOYA, MASAKI |
| APPLICANT: HOSOYA, MASAKI |
| APPLICANT: FUJII, RVO |
| TITLE OF INVENTION: PULYBETIDES, THEIR PRODUCTION AND USE |
| FILE REFERENCE: 48970(342) |
| CURRENT PILICATION NUMBER: US/09/255,518C |
| CURRENT FILIANT DATE: 1999-02-22 |
| CURRENT PADEL CANTENT DATE: 1999-02-22 |
| CURRENT PADEL 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-255-518C-9
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0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4;
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PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: PCT/JP98/05805
PRIOR APPLICATION NUMBER: 9-353955
PRIOR PILING DATE: 1997-12-24
PRIOR PILING DATE: 1998-02-16
PRIOR PILING DATE: 1998-08-04
PRIOR PILING DATE: 1998-08-04
PRIOR PILING DATE: 1998-08-04
PRIOR PILING DATE: 1998-08-04
PRIOR PILING DATE: 1998-08-05
NUMBER OF SEQ ID NOS: 48
SOFTWARE: PATCHTIN VET. 2.1
                                                           CURRENT APPLICATION NUMBER: US/09/187,289
CURRENT FILING DATE: 1998-11-05
PRIOR APPLICATION NUMBER: 08/851,203
PRIOR FILING DATE: 1997-05-05
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PatentIn Ver. 2.1
ENGTHA: 21
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US-09-422-978-6532/c
Sequence 6532, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
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                                A67210-1/RMS/DCF
                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-255-518C-9/c
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| Sequence 11, Application US/09187289 |
| Sequence 11, Application US/09187289 |
| Patent No. 648259 |
| GENERAL INPORMATION: |
| APPLICANT: Walt, David R. |
| APPLICANT: Healey, Brian G. |
| TITLE OF INVENTION: Piber Optic Biosensor for Selectively Detecting TITLE OF INVENTION: Oligonucleotide Species in a Mixed Fluid Sample |
| TITLE OF INVENTION: Oligonucleotide Species in a Mixed Fluid Sample |
| TITLE OF INVENTION: Oligonucleotide Species in a Mixed Fluid Sample |
| TITLE OF INVENTION: Oligonucleotide Species in a Mixed Fluid Sample |
| FRICA PAPLICATION NUMBER: 1998-11-05 |
| PRIOR FILING DATE: 1998-11-05 |
| NUMBER OF SEQ ID NOS: 17 |
| SEQ ID NO 11 |
| LENGTH: 21 |
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Patent No. 6482593

GENERAL INFORMATION:
APPLICANT: Walt, David R.
APPLICANT: Healey, Brian G.

TITLE OF INVENTION: Piber Optic Biosensor for Selectively Detecting
TITLE OF INVENTION: Oligonucleotide Species in a Mixed Fluid Sample
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
// OTHER INFORMATION: Description of Artificial Sequence: synthetic US-09-187-289-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: APPLICATION: AS ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 015389-002600US
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "phosphorothioate"
US-08-912-931-274
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4735 GGCCAGCTGGAGGAAGAGGG 4755
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-187-289-12
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; LOCATION: 1..21 -
; OTHER INFORMATION: downstream amplification primer 99-9446 for SEQ 2229, in compleme
US-09-422-978-10094
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; Sequence 10129, Application US/09422978
; Sequence 10129, Application US/09422978
; Patent No. 653751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Chennakov, Ilya
; TILE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT APPLICATION NUMBER: US/09/422,978
; CURRENT APPLICATION NUMBER: US 09/298,850
; EARLIER APPLICATION NUMBER: US 60/109,732
; EARLIER FILING DATE: 1999-04-21
; EARLIER FILING DATE: 1998-11-23
; EARLIER FILING DATE: 1998-04-21
; WUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 10129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; LOCATION: 1..21

; OTHER INFORMATION: downstream amplification primer 99-10028 for SEQ 2264, in comples

US-09-422-978-10129
                                                                              APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chunakov, IJya
ITILE OF INVENTION: Biallelic markers for use in constructing a high density...;
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
MUMBER: OF SEQ ID NOS: 11796
SEQ ID NO 10094
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 21;
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Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4;
Sequence 10094, Application US/09422978
Patent No. 6537751
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3280 GAAGAAAATGAAACCAGACC 3300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo Sapiens
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US-09-422-978-10129
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; OTHER INFORMATION: downstream amplification primer 99-14652 for SEQ 398, in compleme
US-09-422-978-8263
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US-09-422-978-8263/c

i Sequence 8263, Application US/09422978

j Patent No. 6537751

i GENERAL INFORMATION:

i APPLICANT: Cohen, Daniel

j APPLICANT: Chen, Daniel

j APPLICANT: Usuakov, Ilya

j TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

j CURRENT PELING DATE: 1999-10-20

j CURRENT PILING DATE: 1999-04-21

j EARLIER PILING DATE: 1999-04-21

j EARLIER PILING DATE: 1999-11-23

j EARLIER PILING DATE: 1998-11-23

j EARLIER PILING DATE: 1998-04-21

j EARLIER PILING DATE: 1998-04-21

j MUMBER OF SEQ ID NOS: 11796
                              APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERBNCE: GENSET.020CP1
CURRENT PILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/298,850
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6177 GAAAAAGAGTGATGAGAAGAG 6197
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: primer bind
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US-09-422-978-10094
                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 6532
LENGTH: 21
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Andrews, William H. P. INVENTION: Human Telomerase Catalytic Subunit OF SEQUENCES: 633
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             "260-280 primer"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 01-0CT-1996
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 05-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,181B
FILING DATE: 29-Sep-1997
CLASSIFICATION: «UNKNOWI»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 9411-3834
COMPUTER READABLE FORM:
MMDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                          Sequence 507, Application US/09402181B Patent No. 6610839 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 42,271
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                           Cech, Thomas R.
Lingner, Joachim
                                                                                                                                                                                                                                                                                              Chapman, Karen B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION
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LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                   Harley, Calvin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: California
  21 CTCCATGTCTCCATTT
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FOPOLOGY: linear
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                                                                                                         JS-09-402-181B-507
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a
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OTHER INFORMATION: downstream amplification primer 99-11566 for SEQ 2522, in complem
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; OTHER INFORMATION: downstream amplification primer 99-3478 for SEQ 3357, in compleme
US-09-422-978-11222
                                                                                           GENERAL INFOGNATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chomen, Daniel

APPLICANT: Chumakov, Ilya

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REPERENCE: GENEST.020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER FILING DATE: 1998-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumankov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GRNSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT PILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/298,850
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-10-421
NUMBER OF SEQ ID NOS: 11796
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0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4; Indels
                                            Sequence 10387, Application US/09422978 Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5-09-422-978-11222/c
Sequence 11222, Application US/09422978
Patent No. 6337751
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 10387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2388 TGGTAACATCCCAGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: primer_bind
                      -422-978-10387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-422-978-10387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 11222
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION
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GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: DEWEER, ANTOINE

APPLICANT: AMONY, ANTOINE

TITLE OF INVENTION: PRODUCE IT, PROCESSES FOR THE PREPARATION OF THIS

TITLE OF INVENTION: PRODUCE IT, PROCESSES FOR THE PREPARATION OF THIS

TITLE OF INVENTION: PULLULANASE AND THE USES THEREOF

NUMBER OF SEQUENCES: 15

CORRESPONDENCE ADDRESS:

ADDRESSES: WILLIAN BRINKS HOFER GILSON & LIONE, P.C.

STREET: 2000 K SLEEC, N.W., Suite 200

CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: MEDILING CONTRY: U.S.A.

CONTRY: U.S.A.

COMPUTER: ELOPPY disk

COMPUTER: PATORIER: PC-DOS/MS-DOS

SOFTWARE: PATORIER: PC-DOS/MS-DOS

COMPUTER: O7-JUN-1995

CLASSIFICATION: A155

ATORNEY/AGENT INFORMATION:

NAME: Wilhlem F. Gadiano, Esq.

REFERRATION NUMBER: 37, 136

REFERRATION NUMBER: 37, 136

REFERRATION INFORMATION:

TELEPHAN: (202) 429-0625

TELEPHAN: (202) 23-1850

TELEFAK: (502) 233-1850

TELEFAK: COMPUTER: COMPUTER
                                                                                                                                                                                                                                            ; LOCATION: 1..21
; OTHER INFORMATION: /note= "260-280 primer"
; SEQUENCE DESCRIPTION: SEQ ID NO: 507:
US-09-721-456-507
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                  DESCRIPTION: /desc = "phosphorothioate
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: nucleic acid (other);
DESCRIPTION: synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4735 GGCCAGCTGGAGGAAGAGGG 4755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3734 GAGCTTTTTAAAAGATCACAA 3754

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                                                                                                TOPOLOGY: linear MOLECULE TYPE: other nucleic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 5, Application US/08474140 Patent No. 5721127
LENGTH: 21 base pairs
                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                nucleic acid
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1142
US-08-474-140-5/c
                                                                                                                                                                                                           FEATURE
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                                                                                                                                    Gaps
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0
                                                           0.2%; Score 14.6; DB 1; Length 21;
81.0%; Pred. No. 1.7e+03;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin B.
Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OFFATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002610US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-19997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/721,456
FILING DATE: 22-NO. 6617110-2000
CLASSIFICATION: «URKIOWIN-
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/74,549A
FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 19-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/951,312
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 08/912,951 FILING DATE: 14-AUG-1997
                                                                                                                                                                                                           4735 GGCCAGCTGGAGGAAGAGGG 4755
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 507, Application US/09721456 Patent No. 6617110 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                       1 GGACACCTGGCGGAAGGAGGG 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: 507: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                           Query Match 0.2°
Best Local Similarity 81.0
Matches 17; Conservative
US-09-402-181B-507
                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-721-456-507
                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1141
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Sequence 5, Application US/08474545
Patent No. 5736375
GENERAL INPORMATION:
APPLICANT: DEWEER, PHILIPPE
APPLICANT: DEWEER, PHILIPPE
APPLICANT: AMORY, ANTOINE
TITLE OF INVENTION: PULLULANASE, MICROORGANISMS WHICH
TITLE OF INVENTION: PULLULANASE AND THE USES THEREOF
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.2%; Score 14.6; DB 1; Length 22; 81.0%; Pred. No. 1.9e+03; Live 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             E: WILLIAN BRINKS HOFER GILSON & LIONE, P.C. 2000 K Street, N.W., Suite 200
                      ZIP: 20006
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472,293
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Wilhlam F. Gadiano, Esq.
REGISTRATION NUMBER: 37,136
REGISTRATION NUMBER: 37,136
REFERENCE/DOCKET NUMBER: 4121-44
TELEPHANE: (202) 293-1850
FELEPAX: (202) 293-1850
FELEPAX: 650 389-5605
INFORMATION FOR ENQ INFORMATION:
TELEPAX: 650 389-5605
INFORMATION FOR ENG IN OO: 5:
SEQUENCE CHRAACTERISTICS:
LENGTH: 22 base pairs
word: numbleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE:: 200 K STREET: 200
CITY: Washington
STATE: D.C.
COMPUTER: U.S.A.
ZIP: 2006
COMPUTER READABLE FORM:
MEDIUM TYPE: PLOPY disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,545
FILING DATE: 07-JUN-1995
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Wilhlem F. Gadiano, Esq.
REPERENCE/POCKET NUMBER: 37,136
REPERENCE/POCKET NUMBER: 37,136
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1NFORMATION:
TELECOMMUNICATION 293-1850
TELEEN: (502) 293-1850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: nucleic acid (other); DESCRIPTION: synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3734 GAGCTTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    22 GAGCTCGTTAACAGATCTCAA 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
  U.S.A.
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US-08-474-545-5/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-472-293-5
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                                                                                                       Sequence 5, Application US/08477630
Patent No. 5721128
GENERAL INFORMATION:
BAPLICANT: DEWEER, PHILIPPE
APPLICANT: AMORY, ANTOINE
TITLE OF INVENTION: PULJULANASE, MICROORGANISMS WHICH
TITLE OF INVENTION: PULJULANASE AND THE USES THEREOF
CORRESPONDENCES: 15
CORRESPONDENCES: 15
CORRESPONDENCES: WILLIAM BRINKS HOFER GILSON & LIONE, P.C.
STREET: 2000 K Street, N.W., Suite 200
CITY, Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: FLORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/477,630
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Wilhiem F. Gadiano, Esq.
REGISTRATION NUMBER: 37,136
REGISTRATION NUMBER: 37,136
REGISTRATION INFORMATION:
TELEFHONE: (202) 429-0625
TELEFRAX: (202) 429-0625
TELEFRAX: (202) 429-0625
TELEFRAX: (202) 231-1850
TELEFRAX: (500) 383-5605
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: MUCLAL CALL
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid (other);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              VICACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        22 GAGCTCGTTAACAGATCTCAA 2
22 GAGCTCGTTAACAGATCTCAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DESCRIPTION: synthetic DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: nuc
                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: D.C. COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20006
                                                                                           US-08-477-630-5/c
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RESULT 1147

US-08-753-147-9

US-08-753-147-9

Sequence 9, Application US/08753147

PARENT ON: 5770372

GENERAL INFORMATION:

APPLICANT: Conceannon, Patrick

TILLE OF INVENTION: Detection of Mutations in the Human ATM Gene

NUMBER OF SEQUENCES: 196

CORRESPONDENCE ADDRESS:

ADDRESSE: CARRESPONDENCE ADDRESS:

STREET: 1420 5th Avenue

CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: Washingtion
COUNTRY: USA
ZIP: 98101-2347
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/753,147
                                                                                                                                  CLONE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
UNITS:
FEATURE:
NAME/KEY:
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION: the 5' end with a spacer"
PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
ATTORNEY/FAGENT UNPORMATION:
NAME: Sheiness, Diana K.
REGISTRATION NUMBER: 35,356
FREFERENCE/DOCKET NUMBER: VMRC-1-9714
TELECOMUNICATION INFORMATION:
TELEPRA: (206) 743-4387
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1610 AGAACTICACAGACCAGCTGC 1630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DATE:
DOCUMENT NUMBER:
PILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     21 AGAGCTTCACAGTGCAGCGGC 1
                                                                    ORGANELLE:
IMMEDIATE SOURCE:
LIBRARY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
  TISSUE TYPE
                          CELL TYPE:
CELL LINE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-358-995-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                JOURNAL:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     셤
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                                                                                                                                                                                                                                                                                   Gaps
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0
                                                                                                                                                                                                                            Query Match
0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                       WS-00-136-955-22/c

Sequence 22, Application US/08358995

Patent No. 5744538

FENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
MACROITER ACID
TITLE OF INVENTION:
MACROITER ACID
TITLE OF INVENTION: Macleic Acid
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSE: Anderoth, Lind & Ponack
STREET: 805 Fifteenth Street, N.W., #700
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 500 Kb
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: WordOperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
DETING DATE: US/08/358,995
INPORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECTLE TYPE: nucleic acid (other);
DESCRIPTION: synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION 1435
FILING DATE: 380 004,572
FILING DATE: 380 007/22,673
FILING DATE: 380 1991
ATTORNEY/AGENT INFORMATION:
RAME: WATTEN M. Cheek Jr.
RAME: WATTEN M. Cheek Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 18656
                                                                                                                                                                                                                                                                                                                              3734 GAGCTTTTTAAAAGATCACAA 3754
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                                                                                                                                                                                                                                                                                                                                                               22 GAGCTCGTTAACAGATCTCAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL:
ANTI-SENSE:
FRAGMENT TYPE:
ORIGINAL SOURCE:
ORGANISM:
                                                                                                                                                                                         US-08-474-545-5
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Gaps

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COUNTEXT: USAN

ZIP: 02109

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII (text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,590
FILING DATE: 05-UN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/238,212
FILING DATE: 05-WAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/121,438
FILING DATE: 14-SEP-1993
APPLICATION NUMBER: US 07/946,233
FILING DATE: 14-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: WASCE, PAUL L.
REGISTRATION NUMBER: S, 695
ATTORNEY/AGENT INFORMATION:
NAME: WASCE, PAUL L.
REGISTRATION NUMBER: S, 695
TELECOMMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5690 TACCACTGTTTTGCCTTCCTT 5710
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                                                                                              US-08-465-590-121/c
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| Sequence 5, Application US/08478341 |
| Pacent No. 5817498 |
| GENERAL INFORMATION: |
| APPLICANT: BANCE, ANTOINE |
| TITLE OF INVENTION: PULLULANASE, MICROORGANISMS WHICH |
| TITLE OF INVENTION: PULLULANASE AND THE USES THEREOF |
| TITLE OF INVENTION: PULLULANASE AND THE USES THEREOF |
| TITLE OF INVENTION: PULLULANASE AND THE USES THEREOF |
| TITLE OF INVENTION: PULLULANASE AND THE USES THEREOF |
| TITLE OF INVENTION: PULLULANASE AND THE USES THEREOF |
| TITLE OF INVENTION: PULLULANASE AND THE USES THEREOF |
| TOWNERSPONDERS : |
| STREET: 2000 K Street, N.W., Suite 200 K SITRET: D.C. |
| COMPUTES: ID C. |
| STREET: 2000 K STREET, N.W., Suite 200 K STREET: U.S.A. |
| STREET: 2000 K STREET: N.W., Suite 200 K STREET: D.C. |
| COMPUTES: ID P PC COMPATION W. SUITE N.W. |
| STREET: 2000 K STREET: 
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0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LECULE TYPE: nucleic acid (other);
DESCRIPTION: synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6469 TITITICIGITIGICAATAAGG 6489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3734 GAGCITITIAAAAGAICACAA 3754
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                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: Homo sapiens
US-08-753-147-9
22 base pairs
                                          nucleic acid
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STRANDEDNESS: single
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                                               TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                          ORIGINAL SOURCE
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0; Gaps
Sequence 121, Application US/08465590
Patent No. 5824770
GENERAL INFORMATION:
APPLICANT:
APPLICANT:
GEOGGODOULOS, KAtia A.
TITLE OF INVENTION:
INAROS: A T CELL PATHWAY REGULATORY GENE
NUMBER OF SEQUENCES: 164
CORRESPONDENCE ADDRESS:
ADDRESSE: LAMINESS:
ADDRESSE: LAMINESS:
CITY: BOSTATE STREET, SUITE 510
CITY: BOSTAN
STREET: GO STATE STREET, SUITE 510
CITY: BOSTAN
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1150
US-08-457-2738-30
Sequence 30, Application US/08457273B
Sequence 310, Application US/08457273B
Sequence 310, Application US/08457273B
Setent No. 5849995
Setent No. 5849995
Setent No. 5849996
Setent No. 5849999
Sequence 310, Marix, Jamal
Septicant: Lin, Basoyang
Applicant: Lin, Basoyang
TITLE OF INVENTION: Mouse Model for Huntington's Disease and
TITLE OF INVENTION: Related DNA Sequences
NUMBER OF SEQUENCES: 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4; Indels
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ADDRESSEE: VIrginia Bennett
STREET: PO BOx 37428
CITY: Raleigh
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GENERAL INFORMATION:
APPLICANT: BERTINA, ROGIER M.
APPLICANT: POORT, SWIBERTUS R.
APPLICANT: ROSENDAAL, FILE R.
APPLICANT: REITSWA, PLETER H.
TITLE OF INVENTION: A METHOD FOR DETERMINING A RISK FACTOR FOR THROMBOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gapa
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                                                                                                                                                                                                                           Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/08766982
| Patent No. 5948892
| GENERAL INFORMATION:
| APPLICANT: Wahl, Robert C.
| TITLE OF INVENTION: Analogs of Macrophage Stimulating TITLE OF INVENTION: Protein NUMBER OF SEQUENCES: 13
| CORRESPONDENCE ADDRESS: ADDRESSER: Amgen Inc. STREET: Thousand Oaks STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4; Indels
                                                                                                                                                                                                                                                                                            4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: USANATI USAN ZIP: USANATINE READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/766,982
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                              Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2826 TTCCAAGCCCCAGGAGCTGTG 2846
                                                                                                                                                                                                                                                                                                                                                        109 CGAGCCCGGCCCGGATCCCG 129
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                                                                                                                ; TOPOLOGY: linear
; MOLECULE TYPE: oligonucleotide
US-08-910-484-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: WILLER, RODERT B.
REFERENCE/DOCKET NUMBER: A
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                         LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: CDNA US-08-766-982-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-766-982-8/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1152
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APPLICANT: Coen, Donald M.
APPLICANT: Coen, Donald M.
APPLICANT: He, Zuwen
TITLE OF INVENTION: UL97 FUSION PROTEINS AND METHODS OF USE
NUMBER OF SEQUENCES:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                           COMPUTER EADABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: EN PC COMPATIBLE
COMPUTER: PEN PC COMPATIBLE
OPERATIOG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,273B
FILING DATE:
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Bennet, Virginia C.
REGISTRATION NUMBER: 3477-85A
TELEPHONE: 919-854-1400
TELEPHONE: 919-854-1401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: MA
COMPUTER: MA
COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: DISKette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows Version 2.0b
SOFTWARE: FastSED for Windows Version 2.0b
SOFTWARE: 25-JUL-1997
PRIOR APPLICATION NUMBER: US/08/910,484
FILING DATE: 25-JUL-1997
PRIOR APPLICATION NUMBER: 60/022,888
FILING DATE: 25-JUL-1996
ATTORNEY/AGENT INFORMATION:
NAME: Freeman, John W.
REGISCHARTON NUMBER: 29,666
REFERENCE/DOCKET NUMBER: 29,666
REFERENCE/SOFTWARTION:
TELEPHONE: 617/542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TTGTA 5482
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Patent No. 5914244
No. 5849995th Carolina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic) US-08-457-273B-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 200154
INFORMATION FOR SEQ ID NO: 4:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-910-484-4/C
STATE: NC
COUNTRY:
ZIP: 2762
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ઠે
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Gaps
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                                                                                                                                     Score 14.6; DB 1; Length 22;
Pred. No. 1.9e+03;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRODUCTS RELATED TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 6300 Columbia Center, 701 Fifth Avenue CITY: Seattle STATE: Washington COUNTRY: USA ZIP: 98104-7092 ZIP: 98104-7092 COMPUTER READBLE FORM: MEDIUM TYPE: PLOPDY disk COMPUTER: IBM PC COMPALIDLE OF PATING SYSTEM: PC-DOS/WS-DOS SOFTWARE: PATENTIN Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION PATE: PLING DATE: 27-DEC-1996 CLASSIFICATION: 800-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: SEED and BERRY LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Fu, Ying-Hui
APPLICANT: Yu, Chang-En
APPLICANT: Oshima, Junko
APPLICANT: Mulligan, John T.
TITLE OF INVENTION: GENE AND GENE
NUMBER OF SEQUENCES: 209
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEEP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: No. 6090620tenburg Ph.D., Carol
REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 240052,419
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                              MOLECULE TYPE: nucleic acid (other);
DESCRIPTION: synthetic DNA
US-08-996-733-5
                                                                                                                                                                                                                                              3734 GAGCTTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7337 AGCTGTACCTTGTCCAGTCCA 7357
                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 81, Application US/08781891; Patent No. 6090620; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-781-891-88; Application US/08781891; Sequence 88, Application US/08781891; Patent No. 6090620; GENERAL INFORMATION: APPLICANT: Fu, Ying-Hui
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 AGATGTACTTTGGCCATTCCA 21
                                                                                                                                                                                                                                                                                                   22 GAGCTCGTTAACAGATCTCAA 2
                                                                                                                                     Query Match 0.2%;
Best Local Similarity 81.0%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 81
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
US-08-781-891-81
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Patent No. 6074854
GENERAL INFORMATION:
APPLICANT: DEWEER, PHILIPPE
APPLICANT: AMORY, ANTOINE
TITLE OF INVENTION: PULLULANASE, MICROORGANISMS WHICH
TITLE OF INVENTION: PRODUCE IT, PROCESSES FOR THE PREPARATION OF THIS
TITLE OF INVENTION: PLIJULANASE AND THE USES THEREOF
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                   Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.96+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: CA

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
SOFTWARE: PATENTIN BATA:
APPLICATION NUMBER: US 08/472,293
FRILNG DATE: 28-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/174,893
FRILNG DATE: 18-00-1993
PRIOR APPLICATION NUMBER: BE 09301278
FILING DATE: 19-00-1993
PRIOR APPLICATION NUMBER: BE 09201156
FILING DATE: 18-00-1993
PRIOR APPLICATION NUMBER: GC446C1-US
FELEFRANCE/DOCKET NUMBER: GC46C1-US
FELEFRANCE/DOCKET NUMBER: GC46C1-US
FELEFRANCE/GSO 846-7620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Genencor International, Inc
STREET: 925 Page Mill Road
PILE REFERENCE: T/97317
CURRENT PEDILCATION NUMBER: US/08/962,790
CURRENT FILING DATE: 1997-11-03
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                             5842 GCTGCAATGATCCCACTGTTA 5862
                                                                                                                                                                                                                                                                                                                                                                                                                                           22 GCTTCAATGCTCCCAGTGCTA 2
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Palo Alto,
                                                                                                                                                                                          TYPE: DNA
CRGANISM: human
US-08-962-790-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7. Application US/09147923
Fatent No. 6146863
GENERAL INFORMATION:
APPLICANT: Pellmer, Leslie M.
APPLICANT: Peldeson.
APPLICANT: Beatrie, John E.
APPLICANT: Lowe, Adrian M.
APPLICANT: Lonetto, Michael A.
APPLICANT: Lonetto, Michael A.
APPLICANT: Lonetto, Michael A.
APPLICANT: Lonetto, Michael A.
APPLICANT: Deresiewicz, Robert L.
APPLICANT: PELLORION NUMBER: US/09/147,923
CURRENT APPLICATION NUMBER: 60/060,983
EARLIER PILING DATE: 1997-10-03
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 3.0
SEGID NOS: 7
LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               690 CCTGGATGTGGCCATGAGGCA 710
FILING DATE: 22-JAN-1998
CLASSIFTCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: KLESNER, SHARON N.
REGISTRATION NUMBER: 36,335
TELEFORMUNCATION INFORMATION:
TELEFORM: 301-948-751
INFORMATION FOR ESQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AGCCATTTCTGCAAGGCCACC 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17; Conservative
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Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-010-641-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1158
US-09-147-923-7
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APPLICANT: ROMANO, JOSEPH W.
APPLICANT: SHURTLIFF, ROXANNE
APPLICANT: SHURTLIFF, ROXANNE
APPLICANT: WILLIAMS, KIMBERLY G.
TITLE OF INVENTION: ISOTHERMAL AMPLIFICATION BASED ASSAY FOR
TITLE OF INVENTION: THE DETECTION AND QUANTIFICATION OF CHEMOKINES RANTES,
TITLE OF INVENTION: MIP-IALPHA AND MIP-IBETA
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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      APPLICANT: Yu, Chang-En
APPLICANT: Oshima, Junko
APPLICANT: Schallan, Junko
APPLICANT: Mulligan, Junko
APPLICANT: Schallanberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO
TITLE OF INVENTION: WERNER'S SYNDROME
CORRESPONDENCES: 209
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                  COMPRESSE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seatle
STATE: Washington
COUWTRY: USA
ZIF: 98104-702
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: PatentIn Release #1.0, Version #1.30
CURRETT APPLICATION DATA:
APPLICATION NUMBER: US/08/781,891
FILING DATE: 27-DEC-1996
CLASSIFICATION NUMBER: 39,317
REFERENCY DOCKET NUMBER: 39,317
REFERENCY DOCKET NUMBER: 24052.419
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 1300 PICCARD DRIVE, SUITE 206
STREET: 1300 PICCARD DRIVE, SUITE 206
CITY: ROCKVILLE
STATE: MARYLAND
COUNTRY: USA
ZIP: 20850
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patently Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/010,641
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4149 CTGATTTGTTCTCTGG 4169
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Patent No. 6121023
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US-09-010-641-5/c
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US-09-356-281-5/c

| Sequence 5, Application US/09356281
| Sequence 5, Application US/09356281
| Patent No. 6218154
| Patent No. 6218154
| APPLICANT: SUMTLIFF, ROXANNE
| APPLICANT: SHURLIFF, ROXANNE
| APPLICANT: WILLIAMS, KIMBERLY G.
| TITLE OF INVENTION: ISOTHERMAL AMPLIFICATION BASED ASSAY FOR TITLE OF INVENTION: MIP-IALPHA AND MIP-IBETA NUMBER OF SEQUENCES: 45
| CORRESPONDENCE ADDRESS: AXZO NOSEL PATENT DEPARTMENT STREET: 1300 PICCARD DRIVE, SUITE 206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4; Indels
             COMPACIANT SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/927,219
FILING DATE: CONCULTENTLY Herewith CLASSIPICATION: 435
PRICH APPLICATION: 435
PRICH APPLICATION DATA:
APPLICATION NUMBER: US 60/029,679
FILING DATE: 30-0CT-1996
PRICH APPLICATION DATA:
APPLICATION NUMBER: US 60/028,056
FILING DATE: 02-0CT-1996
FILING DATE: 02-0CT-1996
PRICH APPLICATION NUMBER: US 60/025,719
PRICH APPLICATION NUMBER: US 60/025,719
FILING DATE: 10-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: Wilson, Mark B.
REGISTRATION NUMBER: 37,259
REFERENCE/DOCKET NUMBER: 37,259
REFERENCE/DOCKET NUMBER: ARCD:272
TELERHONE: 512/44.757
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 20850
COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NATR:
APPLICATION NUMBER: US/09/356,281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 14.6; DB 1;
Pred. No. 1.9e+03;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4513 CAGGACTGGAGAAGGTGGTGG 4533
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/010,641
FILLING DATE: 22-JAN-1998
ATTORNEY/AGENT INFORMATION:
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IBM PC compatible
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Best Local Similarity 81.0%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           KLESNER, SHARON N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 512/474-7577
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: ROCKVILLE STATE: MARYLAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-927-219-64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
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Patent No. 6187533

GENERAL INFORMATION:
APPLICANT: Bell, Graeme I.
APPLICANT: Samagata, Kazuya
APPLICANT: God, NaoDilsha
APPLICANT: Kaisaki, Pamela J.
APPLICANT: Kaisaki, Pamela J.
APPLICANT: Morikawa, Yukio
APPLICANT: Morikawa, Yukio
APPLICANT: Morikawa, Yukio
APPLICANT: Morikawa, Yukio
APPLICANT: Morikawa, Nuparions IN THE DIABETES SUSCEPTIBILITY
TITLE OF INVENTION: GENES HEPATOCYTE NUCLEAR FACTOR (HNF) 1 ALPHA, HNF-1BETA
TITLE OF INVENTION: AND HNF-4ALPHA
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                     XYLANASE DERIVED FROM A BACILLUS SPECIES,
EXPRESSION VECTORS FOR SUCH XYLANASE AND
OCHHER PROTEINS, HOST ORGANISMS THEREFOR AND
USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ò
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                                                                                                                                                                 ADDRESSEE:

CONTESTUDENCE AULDIANS
STREET: 2000 K St., N.W., Suite 200
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20006
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/275,526C
FILING DATE: 15-JUL-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: nucleic acid (synthetic oligonucleotide)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: Gadianc, Willhem F.
REGISTRATION NUMBER: 37,136
REFERENCE/DOCKET NUMBER: 4121-49
TELECOMUNICATION INFORMATION:
TELEFPAX: (202) 429-0625
TELEFAX: (202) 293-0625
TELEFAX: 650 383 5605
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
MURTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Arnold, White & Durkee STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3734 GAGCTTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             22 GAGCTCGTTAACAGATCTCAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Houston
STATE: Texas
COUNTRY: USA
ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                TITLE OF INVENTION: XYL.
TITLE OF INVENTION: EXP.
TITLE OF INVENTION: USE
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-927-219-64/c
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RESULT 1164
US-09-236-219-8/C
; Sequence 8, Application US/09296219
; Patent No. 6248560
; GENERAL INFORMATION:
; TITLE OF INVENTION: Protein
; TITLE OF INVENTION: Protein
; NUMBER OF SEQUENCES: 13
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ADDRESSEE: ADGRESS:
; STREET: 1840 Dehavilland Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITEL: ASOU MOOUS HOLLOW NOW
CITY: Madison
STATE: Wisconsin
COUNTRY: U.S.A.
ZIP: 53711-5399
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb
COMPUTER: Word 97 (DOS text format)
SOFTWARE: Word 97 (DOS text format)
CURRENT APPLICATION NUMBER: US/09/018,584A
FILING DATE: 04-Feb-1998
CLASSIFICATION: NPERMATION:
NAME: Grady J. Frenchick
REGISTRATION NUMBER: 29,018
REFERENCE/DOCKET NUMBER: 16026.9180
TELECOMMUTCATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
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                    5690 TACCACTGTTTTGCCTTCCTT 5710
                                                                                                                                                                    US-09-018-584A-95/c
; Sequence 95, Application US/09018584A
Patent No. 6238863
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       22 AGAAAGCAAGCAGGTGGCAGG 2
                                                                     21 TTCCCCTGTTTTGGTTTCCTT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (608) 257-3501
TELEFAX: (608) 257-2275
INFORMATION FOR SEQ ID NO: 95:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: Nucleic Acid

STRANDEDNESS: Single

1 TOPOLOGY: Linear

US-09-018-584A-95
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           California
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COUNTRY: USA
ZIP: 91320-1789
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       g
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US-08-711-417C-121/C

Sequence 121, Application US/08711417C

Sequence 121, Application US/08711417C

Sequence 121, Application US/08711417C

SENERAL INFORMATION:

TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE

NUMBER OF SEQUENCES: 202

CORRESPONDENCE ADDRESS:

ADDRESSE: Fish & Richardson P.C.

STREET: 225 Franklin Street

CITY: Boston

STATE: WA

ATRIBET: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                               Query Match
0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER TOTAL
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows Version 2.0b
SUFWARE: FastESQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/711,417C
FILING DATE: 05-Sep-1996
PILING DATE: 02-MAY-1994
FILING DATE: 14-SEP-1993
APPLICATION NUMBER: 08/233
APPLICATION NUMBER: 07/946,233
APPLICATION NUMBER: 07/946,233
APPLICATION NUMBER: 07/946,233
APPLICATION NUMBER: 07/946,233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Myers, Louis P.
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: 10287/007001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE DESCRIPTION: SEQ ID NO: 121:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONES: 617/542-5070
TELEFAX: 617/542-8906
TELEX: 200154
                                                                                                                                                                                                                                                                                                                                                                                                                   690 CCTGGATGTGGCCATGAGGCA 710
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SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                             TELEFAX: 301-948-9751
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
REGISTRATION NUMBER: 36,335
                    TELECOMMUNICATION INFORMATION: TELEPHONE: 301-948-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: CDNA
                                                                                                                                                                                                                     ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-09-356-281-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-711-417C-121
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APPLICANT: Schum, James W.
APPLICANT: Schum, Jemes W.
APPLICANT: Bacher, Jeffery W.
TITLE OF INVENTION: IMPRINISATION AND MALYZING INTERMEDIATE TANDEM
TITLE OF INVENTION: REPEAT DNA MARKERS
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSEE: Promega Corporation
STREET: 2800 Woods Hollow Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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Gaps
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81.0%; Pred. No. 1.9e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4; Indels
                                                                                                                                                                              COMPUTER FRAMABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/481,659C
FLING DATE: 07-JUN-1995
CLASSIFICATION: 435
RIOR APPLICATION WHERE: US 07/934,034
FILING DATE: 21-AUG-1992
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISFRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LJ 1651
TERECOMMUNICATION INFORMATION:
                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Nucleic Acid Detection
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CURRENT APPLICATION NUMBER: US/09/383,316
CURRENT FILING DATE: 1999-08-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 09/358,972
PRIOR FILING DATE: 1990-07-21
NUMBER OF SEQ ID NOS: 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7211 CTTTAGTTTCTAAACTTTTTA 7231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: 09/042,287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 108, Application US/09383316; Patent No. 6391551
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 CTTTAATTTCTAATATTTA 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Kephart, Daniel
Rhodes, Richard B.
Andrews, Christine P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Lieppe, Donna
Mandrekar, Michelle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (619) 535-9001
TELEPAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 20
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Lewis, Martin K.
                                                                                                             STATE: California
COUNTRY: United States
ZIP: 92122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Shultz, John W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Olson, Ryan J.
Wood, Keith W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: sing:
TOPOLOGY: linear
MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Welch, Roy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gu, Trent
                                                                                              San Diego
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-481-659C-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-383-316-108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT
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; Sequence 20. Application US/08481659C
; Patent No. 6333407
; GENERAL INFORMATION:
; APPLICANT: KOHMI-SHIGEMATSU, TERUMI
APPLICANT: KOHMI-YOSHINONI
; APPLICANT: DICKINSON, LILIANE A.
; TITLE OF INVENTION: Matrix-Associated DNA-Binding Protein,
; TITLE OF INVENTION: Nucleic Acids Encoding the Same and Methods for Detecting
; TITLE OF INVENTION: the Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Sakurada, Kazuhiro
APPLICANT: Balmer, Theo
APPLICANT: Balmer, Theo
APPLICANT: Gage, Fred H.
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: 07251/031001
FILE REPERENCE: 07251/031001
CURRENT APPLICATION NUMBER: US/09/277,078
CURRENT FILING DATE: 1999-03-26
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PASESEQ for Windows Version 4.0
SEQ ID NO 21
LENGTH: 22
         MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/296,219
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Oligonucleotide for PCR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2826 TTCCAAGCCCCAGGAGCTGTG 2846
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6583 CATGTGTAACTAACAAGGTTG 6603
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 21, Application US/09277078 Patent No. 6312949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 carcrereaccaacaaccre 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   21 TTCCAGGACCCAGGCGTTGTG 1
                                                                                                                                                                            CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Winter, ROBERT B.
REFERENCE/DOCKET NUMBER:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
IEBUGITH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence FEATURE:
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                            linear
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APPLICANT: DE BUYL, ERIC
LAHAYE, ANDR E
LEDOUX, PIERRE
AMORY, ANTOINE
DETROZ, REN
ANDRE, CHRISTOPHE
VETTER, ROMAN
TITLE OF INVENTION: XYLANASE DERIVED FROM A BACILLUS SPECIES,
OTHER PROTEINS, HOST ORGANISMS THEREFOR AND
USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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ADDRESSEE: WILLIAN BRINKS HOFER GILSON & LIONE, P.C. STREET: 2000 K St., N.W., Suite 200
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20006
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
WOLECULE TYPE: nucleic acid (synthetic oligonucleotide)
SEQUENCE DESCRIPTION: SEQ ID NO: 19:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 22;
                                                                                                                                                   ZIP: 20006

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/076,677
FILING DATE: 12-May-1998
CLASSIFICATION: 
    Unknown>

              CORRESPONDENCE ADDRESS:
ADDRESSEE: WILLIAN BRINKS HOFER GILSON & LIONE,
STREET: 2000 K St., N.W., Suite 200
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%; Score 14.6; DB 1;
81.0%; Pred. No. 1.9e+03;
tive 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/275,526
FILING DATE: 15-UUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Gadiano, Wilhlem F.
REGISTRATION NUMBER: 37,136
REFERENCE/DOCKET NUMBER: 4121-49
TELECOMMUNICATION INFORMATION:
TELEFAX: (202) 293-0625
TELEFAX: (202) 293-0625
TELEFAX: (203) 293-0625
TELEFAX: (203) 293-0625
TELEFAX: (203) 293-0625
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Patent No. 6426211
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           22 GAGCTCGTTAACAGATCTCAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 81.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
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US-09-073-055-19/c
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Patent No. 6392124

GENERAL INPORMATION:

APPLICANT: FORZ SACASO, Fernando

APPLICANT: TORRES PASCUAL, Vicente

APPLICANT: TORRES PASCUAL, Vicente

APPLICANT: TANGER SANCHEZ, Florentina

APPLICANT: TANGER SANCHEZ, Florentina

APPLICANT: TILE OF INVENTION: INFECTIOUS VECTORS AND CLONES OF PLANTS DERIVED FROM

TITLE OF INVENTION: INFECTIOUS VECTORS AND CLONES OF PLANTS DERIVED FROM

FILE REFERENCE: P/613-110

CURRENT APPLICATION NUMBER: US/09/462,569B

CURRENT FILING DATE: 1998-07-09

PRIOR FILING DATE: 1998-07-09

PRIOR FILING DATE: 1997-07-09

NUMBER OF SEQ ID NOS: 12

SEQ ID NO 3

LENGTH: 22
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EXPRESSION VECTORS FOR SUCH XYLANASE AND
OTHER PROTEINS, HOST ORGANISMS THEREFOR AND
USE THEREOF
                                                                                                            FEATURE:
TOTHER INFORMATION: Description of Artificial Sequence:amplification
CHER INFORMATION: primer
US-09-383-316-108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: synthetic
OTHOR INFORMATION: construct
US-09-462-569B-3
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                                                                                                                                                                                                                         Query Match
0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4; Indels
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Patent No. 6423523
GENERAL INFORMATION:
LAHNYE, ANDREE
LEDOUX, PIERRE
AMORY, ANTOINE
DETROUX, PIERRE
AMORY, ANTOINE
SERVE
ANTOINE
VETTER, ROWAN
                                                                                                                                                                                                                                                                                                                          2539 GAGCTCCAGATCCTGACGTAC 2559
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                                                                                                                                                                                                                                                                                                                                                          2 GAGCTGCAGATGCTGACCAAC 22
                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
SOFTWARE: Patentin Ver. 2.1
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US-09-076-677-19/c
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US-09-462-569B-3
                   SEQ ID NO 108
                                           LENGTH
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APPLICANT: Fernando, Camacho
TITLE OF INVENTION: Screening Methods for Altering Circadian Rhythms and for Human C
TITLE OF INVENTION: Kinase I Sigma and/or Epsilon Phosphorylation of Human Clock Pr
TITLE OF INVENTION: 1,-2 and -3
FILE REPERENCE: HMR2036A US
CURRENT APPLICATION NUMBER: US/09/589,462
CURRENT PILING DATE: 2000-06-07
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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Sequence 81, Application US/09618166

Sequence 81, Application US/09618166

GENERAL INFORMATION:

APPLICANT: Fu, Ying-Hui
Yu, Chang-En
Oshima, Junko
Mulligan, John T.
Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO
WERNER'S SYNDROME

NUMBER OF SEQUENCES: 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Reddy, Gurucharan
APPLICANT: Zeng, Hong
APPLICANT: Vallerga, Anne
APPLICANT: Zarling, David A.
ITTLE OF INVENTON: NOVEL ANTISENSE INHIBITION OF RADS1
FILE REFERENCE: A-67649-1/RMS/DAV/JJD
                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 14.6; DB 1;
Pred. No. 1.9e+03;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/454,495
CURRENT FILING DATE: 1999-12-06
PRIOR APPLICATION NUMBER: 60/119,578
PRIOR FILING DATE: 1999-02-10
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3239 TTTTAGGAGCCTTAATCAGA 3259
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          21 rrercagcagecrraaccaga 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%;
Best Local Similarity 81.0%;
Matches 17; Conservative
Cesare, Mondadori
                                                                                                                                                                                                                                                                                                                                 ; TYPE: DNA; ORGANISM: Rattus rattus US-09-589-462-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
Matches 17; Conserva
                                                                                                                                                                                                                                                                                 SEQ ID NO 7
LENGTH: 22
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LENGTH: 22
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                OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRITY APPLICATION DATE:
APPLICATION TOWNER: US/09/073,055
FILING DATE: 05-May-1998
CLASSIFICATION: UDATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/275,526
ATTORNEY/AGENT INFORMATION:
NAME: Gadiano, Wilhiem F.
REGISTRATION NUMBER: 37,136
REGISTRATION NUMBER: 37,136
REPERENCE/DOCKET WUNDER: 4121-49
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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MOLECULE TYPE: nucleic acid (synthetic oligonucleotide)

SEQUENCE DESCRIPTION: SEQ ID NO: 19:
US-09-073-055-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4; Indels
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APPLICANT: INNOGENETICS N.V.
TITLE OF INVENTION: Method for typing of HLA alleles.
FILE REFERENCE: PT99.86.HLA
CURRENT APPLICATION NUMBER: US/09/673,809
CURRENT APPLICATION NUMBER: US/09/673,809
FRIOR APPLICATION NUMBER: 1998-04-20
FRIOR FILING DATE: 1998-04-20
NUMBER OF SEQ ID NOS: 107
SOFTWARE: PATENT NO: 2.1
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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Patent No. 6555328
GENERAL INFORMATION:
APPLICANT: Aventia Pharmaceuticals Inc.
APPLICANT: Keesler, George A.
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3734 GAGCTTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1611 GAACTICACAGACCAGCIGCG 1631
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Sequence 10, Application US/09673809
Patent No. 6528261
                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (202) 293-0625
TELEX: 650 383 5605
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Best Local Similarity 81.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-673-809-10
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Sequence 25, Application US/09180245
Patent No. 6602659
GENERAL INFORMATION:
TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
TITLE OF INVENTION WIMBER: US/09/180,245
CURRENT FILING DATE: 1999-03-11
EARLIER APPLICATION NUMBER: PCT/US97/07467
HARLIER APPLICATION NUMBER: PCT/US97/07467
HARLIER APPLICATION NUMBER: PCT/US97/07467
HARLIER APPLICATION OFTE: 1997-05-02
HUMBER OF SEQ ID NOS: 74
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                     Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Synthesized nucleic acid molecule
                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4;
REFERENCE/DOCKET NUMBER: 240052.419C1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: alinear
TOPICOT: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 88:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2539 GAGCTCCAGATCCTGACGTAC 2559
                                                                                                                                                                                                                                                                                                                                                                                                 4149 CTGATTTGTTCTCTGACCTGG 4169
                   TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 88:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 dadcigcadarecidadecade 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1176
US-09-168-947-46
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                                                                                                                                                                                                                                                            US-09-618-166-88
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                                                                                       STATE: Washington
COUNTRY: USA
ZIP: 98104-792
ZIP: 98104-792
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENTING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENTING DATE: 17-Jul-2000
CLASSIFICATION NUMBER: US/09/618,166
FILING DATE: 17-Jul-2000
CLASSIFICATION: VUNROWATION:
NAME: MCMASTERS DAVIA D.
RECISTRATION NUMBER: 33,963
REPERENCE/DOCKET NUMBER: 240052.419C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property Law Group
STREET: 701 Fifth Avenue, Suite 6300
                     ADDRESSER: Seed Intellectual Property Law Group STREET: 701 Fifth Avenue, Suite 6300 CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 98104-7092

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DAIR:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Fu, Ying-Hui
Yu, Chang-En
Oshima, Junko
Mulligan, John T.
Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED
WENNER'S SYNDROME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/09/618,166
FILING DATE: 17-Jul-2000
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE DESCRIPTION: SEQ ID NO: 81:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: MCMASTERS, David D.
REGISTRATION NUMBER: 33,963
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7337 AGCTGTACCTTGTCCAGTCCA 7357
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Patent No. 6583112
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AGATGTACTTTGGCCATTCCA 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (206) 682-6031 INFORMATION FOR SEQ ID NO: 81: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: Washington
  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity 81.0 ses 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
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Matches
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; OTHER INFORMATION: Description of Artificial Sequence: No. 6602659el Sequence US-09-180-245-31
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                                                                                                                                                                                                                                                                                                                         Sequence 11, Application US/09180245
; Sequence 16, Application US/09180245
; Patent No. 6602659
; GENERAL INFORMATION:
; APPLICANT: Waldman, Scott A
; APPLICANT: Carrithers, Stephen L
; TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
; TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
; TITLE OF INVENTION NUMBER: US/09/180,245
; CURRENT APPLICATION NUMBER: US/09/180,245
; CURRENT FILING DATE: 1999-03-11
; CURRENT FILING DATE: 1999-03-11
; RARLIER PILING DATE: 1997-05-02
; NUMBER OF SEQ ID NOS: 74
; SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 33, Application US/09180245
; Sequence 33, Application US/09180245
; Patent No. 6602659
; GENERAL INFORMATION:
; APPLICANT: Waldman, Scott A
; APPLICANT: Waldman, Scott A
; APPLICANT: Garithers, Stephen L
; TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
; TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
; FILE REFERENCE: TUU2161
; CURRENT APPLICATION NUMBER: US/09/180,245
; CURRENT PILING DATE: 1999-03-11
; EARLIER PILING DATE: 1997-05-02
; NUMBER: O SEQ ID NOS: 74
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 33
: LENGTH: 22
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                                   Score 14.6; DB 1; Length 22; Pred. No. 1.9e+03; 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 22;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                               3199 AGTGAGGGCTTGAGAAGTG 3219
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 AATGAGGGCTGGAAATAGTG 21
                                   Query Match 0.2%;
Best Local Similarity 81.0%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                      US-09-180-245-31
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                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: No. 6602659el Sequence US-09-180-245-25
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Patent No. 6602639

GENERAL INFORMATION:
APPLICANT: Waldman, Scott A

TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
FILE REFERENCE: TJU2161

CURRENT FILING DATE: 1999-03-11

CURRENT FILING DATE: 1999-03-11

EARLIER FILING DATE: 1997-05-02

NUMBER OF SEQ ID NOS: 74

SOUTHARE: Patentin Ver. 2.1

SEQ ID NO 29

LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Waldman, Scott A
APPLICANT: Waldman, Scott A
APPLICANT: Carrithers, Stephen L
TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
FILE REFERENCE: TUDISIS
CURRENT APPLICATION NUMBER: US/09/180,245
CURRENT APPLICATION NUMBER: US/09/180,245
CURRENT APPLICATION NUMBER: PCT/US97/07467
EARLIER APPLICATION NUMBER: PCT/US97/07467
EARLIER PILING DATE: 1997-05-02
NUMBER OF SEQ ID NOS: 74
SOFTWARE: Patentin Ver. 2.1
LENGTH: 22
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                                                                                                                                                                                                                                 Length 22;
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                                                                                                                                                                                                                                                                                   4; Indels
                                                                                                                                                                                                                           Query Match

0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                           3199 AGTGAGGGCTTGAGAAGTG 3219
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Patent No. 6602659
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                               2 AATGAGGGCTGGAAATAGTG 22
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                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           09-180-245-29
SEQ ID NO 25
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                                                                                                                  FEATURE:
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Gaps

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APPLICANT: Georgopoulos, Katia A.
TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE
NUMBER OF SEQUENCES: 202
CORRESPONDENCE ADDRESS:
ADDRESSEE: 1918 & Richardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PCT-US93-08743-121/c

Sequence 121, Application PC/TUS9308743

Sequence 121, Application PC/TUS9308743

APPLICANT: PROBATION: IKAROS: A T CELL PATHWAY REGULATORY GENE TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                  CURRENT INE Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastENG for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/723,909
FILING DATE: 28-No. 6630141-2000
PRIOR APPLICATION NUMBER: US/08/711,417
APPLICATION NUMBER: US/38,212
FILING DATE: 05-Sep-1996
APPLICATION NUMBER: 08/121,438
FILING DATE: 14-SEP-1993
APPLICATION NUMBER: 07/946,233
FILING DATE: 14-SEP-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Myers, Louis P.
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: 10287/007001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 121:
US-09-723-909-121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/08743
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 946, 233
FILING DATE: 14-SEP-1992
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5690 TACCACTGTTTTGCCTTCCTT 5710
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         21 rrcccrerrrregrrrccrr 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 200154
INFORMATION FOR SEQ ID NO: 121:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 22 base pairs
                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                CITY: Boston
STATE: MA
GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1185
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; OTHER INFORMATION: Description of Artificial Sequence: No. 6602659el Sequence
US-09-180-245-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: No. 6602659el Sequence
US-09-180-245-35
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                                                                                                             Sequence 35, Application US/09180245
; Sequence 35, Application US/09180245
; Patent No. 6602659
; GENERAL INFORMATION:
; APPLICANT: Waldman, Scott A
; APPLICANT: Carrithers, Stephen L
; TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
; TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
; TITLE OF INVENTION COLOrectal Tumors and Metastasis Thereof
; TITLE OF INVENTION COLORectal Tumors and Metastasis Thereof
; FILE REPERENCE: 1999-03-11
; CURRENT APPLICATION NUMBER: US/09/180,245
; CURRENT FILING DATE: 1997-05-02
; NUMBER OF SEQ ID NOS: 74
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 35
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Sequence 37, Application US/09180245

Sequence 37, Application US/09180245

Patent No. 6602659

GENERAL INFORMATION:

APPLICANT: Waldman, Scott A

APPLICANT: Carrithers, Stephen L

TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing

TITLE OF INVENTION: Methods of and Metastasis Thereof

FILE REPERENCE: TUJ12161

CURRENT PILING DATE: 1999-03-11

EARLIER APPLICATION NUMBER: PCT/US97/07467

EARLIER FILING DATE: 1997-05-02

NUMBER OF SEQ ID NOS: 74

SOFTHARE: Patentin Ver. 2.1

SEQ ID NO 37

LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1184
10S-09-733-909-121/c
; Sequence 121, Application US/09723909
; Patent No. 6630141
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  1 AATGAGGGCTGGAAATAGTG 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
Matches 17; Conserv
                                                                                                             US-09-180-245-35
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Gaps

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Length 22; Indela

(617) 227-7400

TELEPHONE:

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US-09-479-005A-70
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PELICANT: PENN, Sharron G.
PELICANT: HANZEL, David K.
PELICANT: RANK, David R.
PELICANT: CHEN, Wensheng
PELICANT: CHEN, Wensheng
PELICANT: SHANNON, Mark
ITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.96+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 14.6; DB 1; Length 25; Best Local Similarity 81.0%; Pred. No. 2.2e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 2001-01-30
RRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 13467, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
                                                                                                                                                                                                                                                                                                                                                                                             5690 TACCACTGTTTTGCCTTCCTT 5710
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1412 AGGATGACATGACGGAGGTGA 1432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        . 2 AGGATGACCTGAATGAGCTGA 22
TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-13467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION: APPLICANT: GU, Yizhong
                                                                                                                                                                         linear
                                                                                                                                                                   TOPOLOGY: 11r

MOLECULE TYPE:

PCT-US93-08743-121
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Sequence 70, Application US/09479005A

Sequence 70, Application US/09479005A

GENERAL INFORMATION:
GENERAL INFORMATION:
TILLS OF INVENTION:
TILLS REPEATED OF INVENTION:
CURRENT APPLICATION NUMBER: US/09/479,005A

CURRENT FILING DATE: 2000-01-07

PRIOR PLILICATION NUMBER: US 09/444,209

PRIOR PLILING DATE: 1999-11-19

PRIOR PLILING DATE: 1999-11-19

PRIOR PLILING DATE: 1999-10-22

PRIOR PLILING DATE: 1999-10-22

PRIOR FILING DATE: 1997-09-22

PRIOR FILING DATE: 1997-09-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                          APPLICANT: LEYING, Hermann
APPLICANT: HINZETER, Matthias
APPLICANT: HINZETER, Matthias
APPLICANT: HINZETER, Matthias
APPLICANT: WITTOR, Helko
APPLICANT: FRITTON, Hans-Peter
TITLE OF INVENTION: METHOD FOR THE QUANTITATIVE
TITLE OF INVENTION: DETECTION OF SPECIFIC NUCLEIC ACID SEQUENCES
NUMBER OF SEQUENCES:
ADDRESSEE: Nikaido, Marmelstein, Murray & Oram LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                      ADDRESSEE: Nikaido, Marmelstein, Murray & Oram LLP
STREET: 655 Fifteenth Street N.W. Suite 330
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOPTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
PILLIATION NUMBER: US/08/771,781
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 2.7e+03; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: DE 195 48 680.3
PILING DATE: 23-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: WALTRAY, ROBERT B.
REGISTRATION NUMBER: 22,980
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4019 GAAAAAGAGAGAAAACAAAA 4039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS
Sequence 2, Application US/08771781
Patent No. 6027886
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 GAAAAAAAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                 STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: linear
; MOLECULE TYPE: nucleic acid
US-08-771-781-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELBFAX: (202)638-4810
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleotide
STRANDEDNESS: single
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Indels

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GENERAL INCORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McWiggen, James
APPLICANT: McWiggen, James
APPLICANT: Jarvis, Thale
ITLE OF INVENTION: MCHOOS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CRACER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
Best Local Similarity 93.8%; Pred. No. 1.3e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Word Perfect 5.1
CURREMY APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION NUMBER: 08/25,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/32,943
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEX/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMPMATICN: NUMBER: 32,327
TELECOMPMATICN: NUMBER: 32,327
TELECOMPMATICN: NUMBER: 32,327
                                                                                                                                                                                                                RESULT 1190
8-08-373-124A-972/c
; Sequence 972, Application US/08373124A
; Patent No. 5646042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5481 TAAAAAGATAATTTT 5496
                                                                            5659 ATCCTCTTAGTTGGGT 5674
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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                                                                                                                                                                                                             Query Match 0.2%; Score 14.4; DB 1; Length 16; Best Local Similarity 43.8%; Pred. No. 1.1e+03; Matches 7; Conservative 8; Mismatches 1; Indels
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US-08-373-124A-736/C
Sequence 736, Application US/08373124A
Patent No. 5646042
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Brackingen, James
APPLICANT: Macwigen, James
APPLICANT: Jazvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTEROSIS AND
TITLE OF INVENTION: TREATMENT OF RESTEROSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
COMPRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071 Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER IBM Compatible
COMPUTER IBM Compatible
COMPUTER IBM Compatible
COMPUTER TIBM COMPATA:
CURRENT APPLICATION UMBER: US/08/373,124A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: January 13, 1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,12
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,12
FILING DATE: AQUART 26, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AQUART 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WATCHING DATE: AQUART 23, 32
RESISTRATION NUMBER: 209/035
TELECHOME: (213) 955-0440
                                                                                                                                                                                                                                                                                                                              4599 TTTTTTCTGCCCA 4614
                   SOFTWARE: Patentin version 3.0 SEQ ID NO 70 LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                           1 UUUUUUUCCUGCUCCA 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
     NUMBER OF SEQ ID NOS: 1208
                                                                                                           TYPE: RNA
CORGANISM: Homo sapiens
US-09-479-005A-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-373-124A-736/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-373-124A-736
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ö Gaps ö 0.2%; Score 14.4; DB 1; Length 17; 93.8%; Pred. No. 1.38+03; tive 0; Mismatches 1; Indels TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3110 NO: 972:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

RESULT 1191

0.2%; Score 14.4; DB 1; Length 17;

Query Match

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APPLICANT: Stinchcomb, Dan T.
APPLICANT: Bringer, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thales
APPLICANT: Jarvis, Jarvis,
TREATMENT OF RESTENOSIS AND CANCER USING RIBOZYMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                       STREET: SULLE #1.0.

CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.

ZIP: 90071
ZIP: D0071
ZIP: BOOTO
ZIP: BOOTO
ZIP: STATE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: Storage
COMPUTER: EN Compatible
COMPUTER: FOR COMPATIBLE
COMPUTER: Mord Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: May 18, 1995
FILING DATE: Pebruary 13, 1995
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 08/125,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Pebruary 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: Pebruary 7, 1992
ATTORNEY/AGENT INPORMATION:
REFERENCE/DOCKET NUMBER: 209/035
TELEPHONE: (213) 955-0440
TELEFAX: 67-3510
TELEFAX: 67-3510
TELEFX: 67-3510
TENETHER FOR SEQ ID NO: 2053:
SEQUENCE CHARACTER ISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-373-124A-2143
; Sequence 2143, Application US/08373124A
; Patent No. 5646042
; GENERAL INFORMATION:
TITLE OF INVENTION: TREATMENT OF TITLE OF INVENTION: CANCER USING NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5481 TAAAAAGATAATTTTT 5496
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 TAAAAATATAATTTTT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Los Angeler
California
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                                                                                                                                   APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-373-124A-2053/c
Sequence 2053, Application US/08373124A
Sequence 2053, Application US/08373124A
Sequence 2053, Application US/08373124A
Sexeman No. 564642
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: PEBRUARY 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEBRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 26, 1992
ATTORNEY ANGENT THORMANTION:
                         Sequence 1965, Application US/08373124A Patent No. 5646042 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                          STREET: California COUNTRY: U.S. A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209
FELECOMMUNICATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 1965:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3477 CCCTAGTAATACTTAA 3492
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , TOPOLOGY: linear
US-08-373-124A-1965
   US-08-373-124A-1965
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwigen, James
APPLICANT: McSwigen, James
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Silvent Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OOFERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PEFFECT 5.1
CURRENT APPLICATION DATA:
FILING DATE: 05-MAY-1995
FILING DATE: 05-MAY-1995
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/25,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/25,943
                                                       PRIOK AFF.2...

APPLICATION NUMBER: UD/A...,
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
TELEFAX: 67-3510
TELEFAX: 7-3510
TELEFAX: 7-3510
TELEFAX: 7-3510
TELEFAX: 7-3510
TELEFAX: 67-3510
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TELEFAX: 7-3510
TELEFAX: 67-3510
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                    FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4461 GACTTTTTTTTTT 4476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 GACUUUUUUAUUUUUU 16
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CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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US-08-373-124A-2145
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Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Tanes
APPLICANT: Macwigen, James
APPLICANT: Macwigen, James
APPLICANT: Macwigen, James
APPLICANT: Maryin METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: PREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Galife 4700
CITY: Los Angeles
STREET: California
              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: STORAGE
COMPUTER: ENGRAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PETECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/29,943
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/994,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/96,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 209/035
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
TELEFAX: 67-3510
TELEFAX: 67-3510
TELEFAX: 67-3510
TELEFAX: 67-3510
TELEFAX: 11 Dase pairs
TYPE: nucleic acid
STRANDENBES: single
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
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US-08-373-124A-2143
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U.S.A.
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COUNTRY: U
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0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels
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; Sequence 1965, Application US/08435628
; Patent No. 5817706;
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sile 4700
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STATE: California
COUNTY: U.S.A.

ZIP: 90071
ZIP
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REGISTRATION NUMBER: 32,327
REFERENCE DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
                                               REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/G
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPHONE: (7-3510
TELEPA: (7-3510
TELEPA: (7-3510
TELEPA: (7-3510
TELER: (7-3510
TEL
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                                                                                                                                                                                                                                                                                                                                            (213) 955-0440
Warburg, Richard
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APPLICANT: Brinchcomb, Dan T.
APPLICANT: Brayer, Kenneth
APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 8.Torage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MX-1995
CLASSIFICATION DATA:
APPLICATION DATA:
                               APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APTOINEY/ACENT INFORMATION:
NAME: Warburg, Richard
REGISTATION NUMBER: 209/035
REGISTATION NUMBER: 209/035
RELECOMMUNICATION INFORMATION:
TELEFHONE: (213) 955-0440
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
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; Sequence 972, Application US/08435628
; Patent No. 5817796
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AFFLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 26, 1992
ATTORNEY/AGENT INFORMATION:
FILING DATE: February 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5659 ATCCTCTTAGTTGGGT 5674
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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Gaps
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                                                                                                                                                           0.2%; Score 14.4; DB 1; Length 17; 93.8%; Pred. No. 1.3e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1199
UG-08-455-628-2143
i Sequence 2143, Application US/08435628
j Patent No. 2817796
i GENERAL INFORMATION:
    APPLICANT: Stinchcomb, Dan T.
    APPLICANT: Draper, Kenneth
    APPLICANT: Draper, Kenneth
    APPLICANT: Drayis, Thale
    APPLICANT: Jarvis, Thale
    APPLICANT: Jarvis, Thale
    ATTLE OF INVENTION: TREATMENT OF RESTENOSIS AND
    TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
    TITLE OF INVENTION: CANCER USING RIBOZYMES
    NUMBER OF SEQUENCES: 2627
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Lyon & Lyon
    STREET: SJA West Fifth Street
    STREET: SJALE 4400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: CAILLOURIER
COUNTRY: CAILLOURIER
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 15" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: WORD PERCET 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/25,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDFUARY 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                         5481 TAAAAGATAATTTTT 5496
                                                                                                                                                                                                                                                                                                                                                                                             17 TAAAATATAATTTT 2
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TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
                                                                                                                                                           Query Match 0.29
Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: 1
US-08-435-628-2143
                                                                J 105-021 . US-08-435-628-2053
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0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 1.3e+03;
Matches 11; Conservative 4; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-435-628-2053/C

Sequence 2053, Application US/08435628

Patent No. 5817796

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Darvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jos EQUENCES: 2627

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Pifth Street
STREET: 633 West Pifth Street
APPLICANT: Los Angeles
CITY: Los Angeles
APPLICANT: The APPLICANTS

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.6" Diskette, 1.44 Mb
MEDIUM TYPE: 18M Compatible
COMPUTER: Mord Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/33,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDVIARY 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDVIARY 7, 1994
APPLICATION NUMBER: 07/986,422
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 37,327
REFERENCE/DOCKET NUMBER: 32,327
RELECOMMUNICATION NUMBER: 32,327
RELECOMUNICATION NUMBER: 32,3327
RELECOMUNICATION NUMBER: 32,3327
RELECOMUNICATION NUMBER: 32,3327
RELEC
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TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A. ZIP: 90071
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              Sequence 2740. Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: Bacobedo, James

APPLICANT: Bacobedo, Jame TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

TITLE OF INVENTION: GROWTH FACTOR

TITLE OF INVENTION: GROWTH FACTOR

NUMBER OF SEQUENCES: 8502

CORRESPONDENCE ADDRESS:

ADDRESSER: Lyon & Lyon

STREET: 633 Weat Fifth Street

STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.2%; Score 14.4; DB 1;
Best Local Similarity 50.0%; Pred. No. 1.38+03;
Matches 8; Conservative 7; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     METHOD AND REAGENT FOR THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: US.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 13.6" Diskette, 1.44 Mb
MEDIUM TYPE: BECOMPATER: 1BM COMPATER: 1BM COMPATER: 1BM COMPATER: 1BM P.C. DOS 5.0
SOFTWARE: WOR'D PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFTCATION DATA:
APPLICATION NUMBER: 60/005,974
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 26, 1995
ATTORNEY/AGENT INFORMATION:
MAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOKERT NUMBER: 218/064
TELEFRAM (213) 955-0440
TELEFATA: 67:3110
INFORMATION FOR SEQ ID NO: 2740:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-584-040-2741
; Sequence 2741, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
; APPLICANT: Rexiggen, James
; APPLICANT: Escobedo, Jaime
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: NETHOD AND REAGEN
; TITLE OF INVENTION: CONDITIONS RELATE:
; TITLE OF INVENTION: CONDITIONS RELATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3966 AATATTTCTTAACTGG 3981
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-584-040-2740
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18.8%; Pred. No. 1.3e+03;
tive 12; Mismatches 1; Indels
                                                                                                                                                                                                                                                                   APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggon, James
APPLICANT: McSwiggon, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 5.5" Diskette, 1.44 Mb MEDIUM TYPE: 6.5" DOS 5.0

SOFTWARE: BM COMPATIBLE OF S.0

SOFTWARE: WORD PETECT 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/33,628
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
PRICATION NUMBER: 08/33,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: Bell 1994
APPLICATION NUMBER: 08/29,93
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
NAME: WATCHIEY SECTION TOWNSTION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                  Sequence 2145, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
4461 GACTTTTTTTTTT 4476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4461 GACTITITITITIT 4476
                               2 GACUUUUUUAUUUUUU 17
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Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
                                                                                                                                                           US-08-435-628-2145
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 1.3e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7, Application US/09142791A

Batent No. 6368823

GENERAL INFORMATION

APPLICANT: Antoine Michel Alain Bril

APPLICANT: Jean-Francoic Simon Pierre Faivre

APPLICANT: Jean-Francoic Simon Pierre Faivre

APPLICANT: Sabine Rouanet

TITLE OF INVENTION: NOVEL COMPOUNDS

FILE REFERENCE: G1-02

CURRENT APPLICATION: NOVEER: US/09/142,791A

CURRENT APPLICATION NUMBER: US/09/142,791A

CURRENT APPLICATION NUMBER: B99-02

PRIOR FILING DATE: 1999-03-23

PRIOR FILING DATE: 1999-03-27

PRIOR FILING DATE: 1997-03-27

PRIOR FILING DATE: 1997-12-09

PRIOR FILING DATE: 1997-12-09

PRIOR PRIOR DATE: 1997-12-09

PRIOR FILING DATE: 1997-12-09

PRIOR FILING DATE: 1997-12-09

PRIOR FILING DATE: 1997-12-01

NUMBER OF SEQ ID NOS: 14

SEQ ID NO 7

LENGTH:: 17
                       MEDIUM TYPE: STOREGE COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/584,040 FILING DATE: January 11, 1996 CLASSIFFCATION: 514 PRIOR APPLICATION NUMBER: 60/005,974 FILING DATE: October 26, 1995 ATTORNEY/AGENT INFORMATION: NAME: Warbley, Richard J. REGISTRATION NUMBER: 32,327 REGISTRATION INFORMATION:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                            | TELEPHONE: (213) 489-1600
| TELERAX: (213) 955-0440
| TELEX: (7-3510
| INFORMATION FOR SEQ ID NO: 2885:
| SEQUENCE CHARACTERISTICS:
| LENGTH: 17 base pairs
| TYPE: nucleic acid
| STRANDEDNESS: single
| TOPOLOGY: linear
| US-08-584-040-2885
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3324 GATGTTTTAATGGGTT 3339
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US-09-142-791A-7
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US-09-142-791A-7/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Dames
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Estinchcomb, Dan T.
APPLICANT: Estinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
ADDRESSEE: Lyon & Lyon
  TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: GROWTH FACTOR UNMER OF SEQUENCES: 8502 CORRESPONDENCE ADDRESS:
                                                                                 CORRESPONDENCE AUDRESSE

ADDRESSES Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-206

COUNTRY: U.S.A.

ZIP: 90071-206

COMPUTER READBLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: BKCARGE

COMPUTER: BM COMPALIDLE

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFWAREN: WORD FEET 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/584,040

FILING DATE: October 26, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

RELEPAN: (213) 955-0440

TELEPAN: (213) 955-0440

INFORMATION EN REC ID NO: 2741:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: mucleic acid

STRRANDEDNESS: single
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; Sequence 2885, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
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COMPUTER READABLE FORM:
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
US-08-584-040-2741
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16 GGCATGTTGGTGGGTG

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Sequence 1499, Application US/09371772B

GENERAL INPORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bacobedo, Jam

APPLICANT: Bacobedo, Jame

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: UNMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US/09/371,772B

PRIOR PRILING DATE: 1995-10-26

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR APPLICATION NUMBER: US 08/584,040

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

TEMPORE SEQ ID NO 1409

TEMPORE 10 10 1409
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APPLICANT: CHEN, Weneheng
APPLICANT: CHEN, Weneheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
THE REFERENCE: AEOMICA-7
CURRENT APPLICATION UMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-05-25
PRIOR APLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              15; Conservative
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US-09-371-772B-1409
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Matches 15; Conserv
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US-09-866-108A-2192/c
US-09-371-772B-1409/c
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                              US-09-11-772B-1265
; Sequence 1265, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Buscoyne Pharmaceuticals, Inc.
; APPLICANT: Barco, Pam
; APPLICANT: Binchcomb, Jam
; APPLICANT: Escobedo, Jaime
; APPLICANT: Escobedo, Jaime
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditi;
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION UNMBER: US 60/005,974
; FRIOR PILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR PILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SEQ ID NO 1265
; LENGTH: 17
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.1 AUAUUUCUUAAUUGGG 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Homo gapiens
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US-09-371-772B-1265
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LENGTH: 17
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Sequence 2668, Application US/09866108A Patent No. 6686188
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                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17 ccceccececcader
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Best Local Similarity 93.8
Matches 15; Conservative
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APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: BENN, Sharron G.

APPLICANT: RANK, David R.

APPLICANT: SHARNON, MASHER

CURRENT SHARNON, MASHER: 2000-05-25

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PLICATION NUMBER: US 60/207,456

PRIOR PLICATION NUMBER: PCT/US01/00666

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 2192
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 1.3e+03; Matches 15; Conservative 0; Mismatches 1; Indels
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Patent No. 6686188
SEQ ID NO 2193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-866-108A-2193/c
; Sequence 2193, Application US/09866108A
Sequence 180. 6686188
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 15; Conserv
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APPLICANT: CHEN, WEBERERS

APPLICANT: SHANNON, MARK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: WORDER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PRIOR APPLICATION NUMBER: US 60/216,359
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30 Sequence 2669, Application US/09866108A
Patent No. 668618B
GENERAL INFORMATION:
APPLICANT: GI, Yanggang
APPLICANT: JI, Yonggang
APPLICANT: PANXEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: APPLICANT: HANZEL, DAVID R.
APPLICANT: APPLICANT: HANZEL, DAVID R.
APPLICANT: APPLICANT: HANZEL, DAVID R.
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICAT
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25 Gaps Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6666188
SEQ ID NO 2668 ö Length 17; Indels 0.2%; Score 14.4; DB 1; 93.8%; Pred. No. 1.3e+03; tive 0; Mismatches 1;

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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: 2001-05-25
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                                  PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO. 6686188
SEQ ID NO 7981
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
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                                                                                                                                                                                                                                                                                                                                                                                                                               Score 14.4; DB 1; Length 17;
Pred. No. 1.3e+03;
0; Mismatches 1; Indels
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-25
PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2001-01-30
PRIOR PAPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR PAPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PLILING DATE: 2001-01-30
PRIOR PPLING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
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Patent No. 6686188
SEQ ID NO 7982
APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-866-108A-7982/c
; Sequence 7982, Application US/09866108A
; Patent No. 6686188
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HANZEL, David K.
RANK, David R.
CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2
Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
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US-09-866-108A-7982
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                   PRIOR PILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-00-00-00
PRIOR PLING DATE: 2000-00-00-00
PRIOR PLING DATE: 2000-00-27
PRIOR PLING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REFERENCE: ASOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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PRIOR FILING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PLING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
US 60/207,456
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Sequence 7981, Application US/09866108A
Patent No. 6686188
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US-09-866-108A-2669
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APPLICANT:
APPLICANT:
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16 TGTTTTCCTGCTGGCT

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TOPOLOGY: Linear MOLECULE TYPE: Other nucleic acid MOLECULE TYPE: (oligonucleotide useful in amplification of T Cell Receptor MOLECULE TYPE: Va region)
MULECULE TYPE: Va region)
MUTHORIE: No ORIGINAL SOURCE: Oligonucleotide synthesis machine PUBLICATION INFORMATION:
MUTHORS: Imberti, Luisa; Sottini, Alessandra; Puoti, Massimo; Primi, AUTHORS: Alessandra; Bettinardi, Alessandra; Puoti, Massimo; Primi, AUTHORS: Daniele
TITLE: Selective Depletion in HIV Infection
TITLE: of T Cells That Bear Specific T Cell Receptor Vb Sequences MOURNAL: Science
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US-08-488-12A-51

Sequence 51, Application US/08488212A

Sequence 51, Application US/08488212A

Patent No. 566535S

GENERAL INFORMATION:

APPLICANT: Primi, Daniele

TITLE OF INVENTION: Diagnosis and Treatment of

TITLE OF INVENTION: Diagnosis and Treatment of

TITLE OF INVENTION: Diagnosis and Treatment of

TITLE OF INVENTION: Daniele

MUMBER OF SEQUENCES: 57

CORRESPONDENCE ADDRESS:

ADDRESSEE: Thomas B. Popovich, Thomas ADDRESSEE: Popovich, & Associates

STREET: 80 South 8th Street

CITY: Minneapolis

STATE: Minneapolis

STATE: Minneapolis

STATE: Minneapolis

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

MEDIUM TYPE: Biskette, 3.5 inch, 1.44 MB MEDIUM TYPE: Biskette, 3.5 inch, 1.44 MB MEDIUM TYPE: Storage COMPUTER: 4/66
COMPUTER: 1EM COMPALIBLE COMPATER: 4/66
OPERATING SYSTEM: MS-DOS Version 5
SOFTWARE: Microsoft Word for Windows APPLICATION DATA:
APPLICATION NUMBER: 08/08/488,212A
FILING DATE: 07-Jun-1995
CLASSIFICATION: 424
PRIOR APPLICATION 1424
PRIOR APPLICATION NUMBER: 07/973,485
FILING DATE: No. 5665355ember 9, 1992
ATTORNEY/AGENT INFORMATION:
NAMME: Thomas E. POPOVICH
REGISTRATION NUMBER: 3678
TELEPHONE: (612) 334-8994
INFORMATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
LENGTH: 18 bases
TYPE: NULLING ACIG
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PAGES: 860-862
PUBLICATION DATE: No. 5665355ember 8, 1991
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Matches 15; Conserv
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                                Sequence 75, Application US/08161585
Fatent No. 5683872
Fatent Noremann A.
APPLICANT: Trucco, Massimo
Fatent OF INVENTION: Polymers of Oligonucleotide Probes
Fatent OF INVENTION: As The Bound Ligands For Use In Reverse
Fatent OF INVENTION: Dot Blots
NUMBER OF SEQUENCES: 112
CORRESPONDENCE ADDRESS:
STREET: Office of Intellectual Property
Fates Fatents Patents 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 18;
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MEDIUM TYPE: 5-1/4" low density diskette
COMPUTER: 15-10 will be compatible of the computer READABLE FORM:

MEDIUM TYPE: 5-1/4" low density diskette
COMPUTER: 1BM PC or compatible of the compatible of the computer of the computer
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0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 1;
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US-08-358-995-18/c
; Sequence 18, Application US/08358995
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PAGES: 397-419
DATE: 1992
US-08-363-585-75/c
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RESULT 1218
US-08-758-306-979/c
              GENERAL INFORMATION:
APPLICANT: Akio YAMANE
TITLE OF INVENTION: Microtiter Well For Detecting
TITLE OF INVENTION: Nucleic Acid
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
                                                                                                                             CORRESSEE: Wenderoth, Lind & Ponack STREET: 805 Fifteenth Street, N.W., #700 CITY: Washington STATE: 10.C. COUNTRY: U.S.A.

ZIP: 20005
ZIP: 20005
COMPUTER: LIB COMPARIBLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 500 Kb COMPUTER: LIB Compatible OFFRATING SYSTEM: MS-DOS SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,995
FILING DATE: January 14, 1993
APPLICATION NUMBER: 08/004,572
FILING DATE: January 14, 1993
APPLICATION NUMBER: 08/04,572
FILING DATE: January 14, 1993
APPLICATION NUMBER: 08, 1991
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek Jr.
RESTRATION NUMBER: 33,367
REERRENCE/DOCKET NUMBER: 31,367
REERRENCE/DOCKET NUMBER: 3202-371-8856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LEBOTH: 18 bases
TENTH: 18 bases
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECTULE TYPE: other nucleic acid
HYPOTHETICAL:
ANTI-SENSE:
FRAGMENT TYPE:
ORIGINAL SOURCE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRAIN:
INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE:
HARLOTYPE:
TISSUE TYPE:
CELL INE:
ORGANELLE:
INMEDIATE SOURCE:
LIBRARY:
CLONE:
POSITION IN GENOME:
CHROMOSOME/SECHENT:
MAP POSITION:
UNITS:
POSITION:
OTHER NAME/KRY:
LOCATION:
OTHER INFORMATION:
AUTHORS:
Patent No. 5741638
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE:
JOURNAL:
VOLUME:
ISSUE:
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US-08-224-657-81/c

| Sequence 81, Application US/08224657 |
| Patent No. 5756102 |
| Patent No. 5756102 |
| Patent No. 5756102 |
| APPLICANT: Tartaglia, James |
| APPLICANT: Taylor, Jill |
| TITLE OF INVENTION: RECOMBINANTS AND COMPOSITIONS AND METHODS EMPLOYING THE |
| TITLE OF INVENTION: RECOMBINANTS |
| TITLE OF INVENTION: RECOMBINANTS |
| TITLE OF LINGANTION: RECOMBINANTS |
| TITLE OF LINGANTS |
| TITLE OF LIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%; Score 14.4; DB 1; Length 18; Best. Local Similarity 93.8%; Pred. No. 1.4e+03; Matches 15; Conservative 0; Mismatches 1; Indels
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ZIP: 10036

ZIP: 10036

COUNTRY: USA

COMPUTER READABLE FORM:

MEDIUM TYPE: FIDAPDY disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATORILIN PC-BOS/MS-DOS

SOFTWARE: PATORILIN PC-BOS/MS-DOS

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/224,657

FILING DATE: 06-APR-1994

CLASSITCATION: 435

ATTORNEY/AGRNT INFORMATION:

NAME: FTORMEY WILLIAM S.

REFIRENCE/DOCKET NUMBER: 25,506

REFIRENCE/DOCKET NUMBER: 454310-2550

TELEFRATION INFORMATION:

TELEFRAX: (212) 840-3733

TELEFRAX: (212) 840-3733

TELEFRAX: (212) 840-3733

TELEFRAX: (212) 840-3733

TELEFRAX: 05-0506 CURRANS

INFORMATION FOR SEQ ID NO: 81:

SEQUENCE CHARACTERISTICS:

LEMGTH: 10 base pairs

LEMGTH: 10 base pairs
DATE:
DOCUMENT NUMBER:
FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
US-08-358-995-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4222 TICCICICIGCAGAIA 4237
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 TGCCTCTGTGCAGATA 2
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; MOLECULE TYPE: CDNA US-08-224-657-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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Patent No. 5851760

GENERAL INFORMATION:
APPLICANT: Evans, Glen A.
APPLICANT: Brith, Michael W.
TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE
TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES
INTHER OF SEQUENCES: 797

CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
STREET: Los Angeles
CITY: Los Angeles
STATE: CA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATE: 24 -MAY 1996

CLASSIFICATION NUMBER: US/08/653,037A

FILING DATE: 24 -MAY 1996

CLASSIFICATION: 424

ATTORNEY FAGENT INFORMATION:

NAME: Gracter, Janelle S.

REFERENCE DOCKET NUMBER: 0007.95

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION FOR SEQ ID NO: 13:

SEQUENCE CHARACTER STORE

INFORMATION FOR SEQ ID NO: 13:

SEQUENCE CHARACTER STORE

TYPE: MUCLEIC CHARACTER STORE

TYPE: MUCLEIC CACID

TYPE: MUCLEIC CACID

TYPE: MUCLEIC CACID

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ZIP: 90071
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,952
FILING DATE: 07-SEP-1993
FILING PAPLICATION NUMBER: US 08/078,471
FILING DATE: 15-JUN-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Foot and mouth disease virus FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1447 CCGGCGCCCATCTTGC 1462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: RNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 cceeccearciric 2
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ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: CDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-653-037A-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1220
US-08-117-952-425
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Sequence 13, Application US/08653037A

Patent No. 5824316

GENERAL INFORMATION:

APPLICANT: Macon, Peter W.

APPLICANT: Piccone, Peter W.

APPLICANT: Rieder, Elizabeth

TITLE OF INVENTION: Leader-Proteinase Deleted Foot-and-Mouth

TITLE OF INVENTION: Disease Viruses and Their Use as Vaccines

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSE: Janelle S. Graeter

STREET: Room 411, Building 005, BARC-W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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                                                    GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: MENCHOLD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEB: Lyon & Lyon
STREET: Sail west Fifth Street
STREET: Sail west Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        WEDIUM TYPE: storage
COMPUTER: IBW COMPALIAGE
OPERATING SYSTEM: IBW PC. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECAM: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 979:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TWANTER: APPLICATION INFORMATION:
LENGTH: 18 base pairs
Sequence 979, Application US/08758306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4361 CCTGTGGACAGGCTGG 4376
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; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-758-306-979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Beltsville
                                 Patent No. 5807743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                셤
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Gaps

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Other nucleic acid (oligonucleotide useful in amplification of T Cell Receptor Va region)
                       HYPOTHETICAL: NO ORIGINAL SOURCE: Synthesized using ORIGINAL SOURCE: Oligonucleotide synthesis machine ORIGINAL SOURCE: oligonucleotide synthesis machine PUBLICATION INFORMATION: AUTHORS: Imberti, Luisa; Sottini, AUTHORS: Alessandra; Bettinardi, Alessandra; Puoti, Massimo; Primi,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                            TITLE: Selective Depletion in HIV Infection TITLE: of T Cells That Bear Specific T Cell Receptor Vb Sequences VOUDNE: Science VOLUME: 254
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                                                                                                                                                                                                                                                                                                                                                                                                                           Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1; Indels
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Patent No. 592513
GENERAL INFORMATION:
APPLICANT: Primi, Daniele
TITLE OF INVENTION: Diagnosis and Treatment of
TITLE OF INVENTION: AIDS Onset
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Thomas E. Popovich, Thomas
ADRESSEE: Popovich & Associates
STREET: 80 South 8th Street
CITY: Minneapolis
STATE: Minneapolis
STATE: Minneapolis
STATE: Winneapolis
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match

0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                      ; ISSUE: 5033
; PAGES: 860-862
; PUBLICATION DATE: No. 5891623ember 8, 1991
US-08-320-306-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
COMPUTER SA402-211
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible Compaq Prolinea
COMPUTER: 4/66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: MS-DOS Version 5
SOFTWARE: Microsoft Word for Windows
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,209B
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION 09TA:
APPLICATION NUMBER: 07/973,485
FILING DATE: NO. 5925513ember 9, 1992
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Thomas E. Popovich
REGISTRATION NUMBER: 30099
REFERENCE/DOCKET NUMBER: 3678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7386 TACAGTTCCTTCTGAA 7401
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TELEPHONE: (612) 334-8991
TELEPAX: (612) 334-8994
INFORMATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3 recadricerreran 18
     Va region)
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STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Linear
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                                                                                                                                                                                                                                            JOURNAL:
VOLUME: 2
ISSUE: 50
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                                                                                                                                                                                                                                                                                                                                                             0.2%; Score 14.4; DB 1; Length 18; 93.8%; Pred. No. 1.4e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 51, Application US/08320306
| Patent No. 5891623
| GENERAL INFORMATION:
| APPLICANT: Prini, Daniele
| TILLE OF INVENTION: Diagnosis and Treatment of
| TILLE OF INVENTION: AIDS Onset
| NUMBER OF SEQUENCES: 57
| CORRESPONDENCE ADDRESS: 57
| CORRESPONDENCE ADDRESS: ADDRESSET Thomas E. Popovich, Thomas ADDRESSET: Robovich & Associates
| STREET: 80 South 8th Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA

ZIP: 55402-111

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB
MEDIUM TYPE: Storage
COMPUTER: 4/66
OPERATING SYSTEM: MS-DOS Version 5
SOFTWARE: Microsoft Word for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/320,306
FILING DATE: 06-0CT-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/320,306
FILING DATE: NO-5891623ember 9, 1992
RILING DATE: NO-8891623ember 9, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Thomas E. POPOVICH
REGISTRATION NUMBER: 30099
REFERENCE/DOCKET NUMBER: 30099
REFERENCE/DOCKET NUMBER: 30099
RELEPAX: (612) 334-8991
TELEPAX: (612) 334-8991
TELEPAX: (612) 334-8994
INFORMATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
                       NAME: Reiter, Stephen E.
REGISTRATION NUMBER: 31,192
REFERENCE DOCKET NUMBER: P41 9423
TELECOMMUNICATION INPORMATION:
TELEPHONE: 619-546-9392
TELEPHONE: 619-546-9392
INPORMATION FOR SEQ ID NO: 425:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: Oligonucleotide
HYPOPHETICAL: NO
ANTI-SENSE: NO
US-08-117-952-425
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3624 GGTGGGGTGGGAGAG 3639
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 93.8<sup>3</sup>
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Minneapolis
STATE: Minnesota
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Linear
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MOLECULE TYPE:
MOLECULE TYPE:
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US-08-389-423-28
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HYPOTHETICAL: No ORIGINAL SOURCE: Synthesized using ORIGINAL SOURCE: Synthesized using ORIGINAL SOURCE: Oligonucleotide synthesis machine PUBLICATION INFORMATION:
AUTHORS: Imberti, Luisa; Sottini, AUTHORS: Imberti, Luisa; Sottini, AUTHORS: Daniele TITLE: Selective Depletion in HIV Infection TITLE: Of T Cells That Bear Specific T Cell Receptor Vb Sequences JOURNAL: Science
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 51, Application US/08408011

Patent No. 5228642

GENERAL INFORMATION:
TITLE OF INVENTION: Diagnosis and Treatment of TITLE OF INVENTION: Diagnosis of TITLE OF INVENTION: A SECURISE OF THOMAS STREET: 80 South 8th Street

CITY: Minneapolis
STATE: Minneapolis
STATE: Minneapolis
STATE: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTEY: USA

ZIP: 55402-211

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB

MEDIUM TYPE: Storage

COMPUTER: IBM Compatible Compaq Prolinea

COMPUTER: How Compatible Compage

COMPUTER: A/66

OPERATING SYSTEM: MS-DOS Version 5

SOFTWARE: Microsoft Word for Windows

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/408,011

FILING DATE: 18-0CT-1994

CLASSIFICATION NUMBER: US/08/408,011

FILING DATE: No. 5928642ember 9, 1992

RILING DATE: No. 5928642ember 9, 1992

ATTORNEY/AGENT INFORMATION:

PRILING DATE: NO. 5928642ember 9, 1992

ATTORNEY/AGENT INFORMATION:

TELEPHONE: (612) 334-8991

TYPE: NUCLEIC Acid

STANDEDNESS: Single
                                                                                                                                                                                                                                                                          ; ISSUE: 5033
; PAGES: 860-862
; PUBLICATION DATE: No. 5925513ember 8, 1991
US-08-488-209B-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7386 TACAGTTCCTTCTGAA 7401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 TCCAGTTCCTTCTGAA 18
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MOLECULE TYPE:
MOLECULE TYPE:
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Sequence 28, Application US/08389423
Sequence 28, Application US/08389423
Sequence 28, Application US/08389423
GENERAL INFORMATION:
APPLICANT: Reammesen, Grethe
APPLICANT: Patkar, Shankant A.
APPLICANT: Patkar, Shankant A.
APPLICANT: Patkar, Shankant A.
APPLICANT: Hagen, Fred
TITLE OF INVENTION: Endoglucanase Enzyme
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSE: No. 59486720 No. 5948672disk of No. 5948672th America, Inc.
                                                                          AUTHORS: Imberti, Luisa; Sottini, Alessandra; Puoti, Massimo, Primi, AUTHORS: Alessandra; Bettinardi, Alessandra; Puoti, Massimo, Primi, AUTHORS: Daniele AUTHORS: Daniele TITLE: Selective Depletion in HIV Infection TITLE: of T Cells That Bear Specific T Cell Receptor Vb Sequences VOLUME: 254
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 405 Lexington Avenue, 64th Floor
CITY: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10174-6401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/389,423
FILNG DATE: 14-FEB-1995
CLASSIFICANION: 435
CLASSIFICANION: 435
CLASSIFICANION: 435
ORIGINAL SOURCE: Synthesized using ORIGINAL SOURCE: oligonucleotide synthesis machine PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match

0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.46+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match 0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                    ; ISSUE: 503;
; PAGES: 860-862;
; PUBLICATION DATE: No. 5928642ember 8, 1991
US-08-408-011-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Lambiris, Elias J.
REGISTRATION NUMBER: 33,728
REFRENCE/DOCKET NUMBER: 3469.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-878-9655
INFORMATION FOR SEQ ID NO: 28:
SEGUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7386 TACAGTTCCTTCTGAA 7401
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STRANDEDNESS: single
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GENERAL INFORMATION:
APPLICANT: Paoletti, Enzo
APPLICANT: Partaglia, James
APPLICANT: Tartaglia, James
APPLICANT: Taylor, Jill
APPLICANT: Gettig, Russell
APPLICANT: Gettig, Russell
APPLICANT: Gettig, Russell
TITLE OF INVENTION: RECOMBINANTS AND COMPOSITIONS AND METHODS EMPLOYING THE
TITLE OF INVENTION: RECOMBINANTS
NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS:
ADDRESSERS: Curtis, Morris & Safford, P.C.
STREET: 530 Fifth Avenue, 25th Floor
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; Batent No. 6277640
; GENERAL NI-6277640
; GENERAL IN-FORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF HER-3 EXPRESSION
; FILE REFERENCE: RTS-0053
; CURRENT APPLICATION NUMBER: US/09/630,706
; CURRENT APPLICATION NUMBER: US/09/630,706
; NUMBER OF SEQ ID NOS: 94
; SEQ ID NO 61
; MUNTH: 18
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                                                                                                  Length 18;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/354,138
                                                                                           Score 14.4; DB 1;
Pred. No. 1.4e+03;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.4e+03; Matches 15; Conservative 0; Mismatches 1;
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/472,379
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   United States of America
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; Patent No. 6309647
                                                                                                                                                                                                                             7009 ATTTTCTTTACAG 7024
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                                                                                                                                                                                                                                                                                             3 Arrcritricitracas 18
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ORGANISM: Artificial Sequence
                                                                                           Query Match 0.2%;
Best Local Similarity 93.8%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18 Graagecrecrecase 3
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STATE: New Yor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1228
US-09-354-138-81/c
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ZIP: 10036
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             JS-09-280-409-35
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                                                                                                                                                                                                        Sequence 57, Application US/08675566
Patent No. 6090393
GENERAL INFORMATION:
APPLICANT:
APPLICANT:
TITLE OF INVENTION:
RECOMBINANT VIRUSES, METHODS FOR MAKING, AND USES THEREOF NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS:
ADDRESSEE: Curtis, Morris & Safford, P.C.
STREET: 530 Fifth Avenue
CITY: New York
STATE: New York
CONNTRY: United States of America
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Patent No. 6107092

GENERAL INFORMATION:

APPLICANT: Lex M. Cowsert

APPLICANT: Ex M. Cowsert

APPLICANT: Bert W. O'Malley

TITLE OF INVENTION: ANTISENSE MODULATION OF SRA EXPRESSION

FILE REFERENCE: RTS-0048

CURRENT APPLICATION NUMBER: US/09/280,409

CURRENT PILING DATE: 1999-03-29

NUMBER OF SEQ ID NOS: 146

SEQ ID NO 35

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPUTER: IBM S. APPLICATION NUMBER: US/08/675,566
CLASSIFICATION NUMBER: US/08/675,566
CLASSIFICATION NUMBER: 25,506
CLASSIFICATION NUMBER: 25,506
CLASSIFICATION NUMBER: 25,506
CREFERENCE/DOCKET NUMBER: 25,506
CREFERENCE/DOCKET NUMBER: 454310-2890
CTELECOMPUNICATION INFORMATION:
TELEPHONE: (212)840-3333
CTELEPHONE: (212)84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.4e+03; Matches 15; Conservative 0; Mismatches 1;
1132 GCACAGTATTTCAAGC 1147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        93 GGCTTGGTAGGGGAGC 108
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                                                             3 GCACAATATTTCAAGC 18
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      crcrrccracccacc 3
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STRANDEDNESS: single
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                                                                                                                                                            RESULT 1225
US-08-675-566-57/c
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US-09-280-409-35
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US-09-920-766-43/C
1S-09-920-766-43, Application US/09920760

Sequence 43, Application US/09920760

Patent No. 642213
GENERAL INFORMATION:
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN D2 EXPRESSION
TITLE REPERENCE: RTS-0275
CURRENT APPLICATION: NUMBER: US/09/920,760

CURRENT PILICATION DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 89
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1, Indels
            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.46+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%; Score 14.4; DB 1;
93.8%; Pred. No. 1.4e+03;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-760-43
                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/389,423
FILING DATE: 14-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: Lambiris, Elias J.
REGISTRATION NUMBER: 33,728
REFERENCE/DOCKET NUMBER: 3469.214-US
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION SEQ 10 NO: 28:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
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; Sequence 4233, Application US/09422978
; Patent No. 6537751
; AENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1132 GCACAGTATTTCAAGC 1147
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 18 chagcerchagaacra 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.29
Best Local Similarity 93.8°
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY: linear; MOLECULE TYPE: CDNA US-09-189-028-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 43
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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; Sequence 28, Application US/09189028
; Patent No. 6423524
; GENERAL INFORMATION:
APPLICANT: Rasmussen, Grethe
APPLICANT: Schulein, Martin
APPLICANT: Patkar, Shankant A.
APPLICANT: Patkar, Shankant A.
APPLICANT: Patkar, Shankant A.
APPLICANT: Patkar, Shankant A.
APPLICANT: Hagen, Fred
ITILE OF INVENTION: A Cellulase Preparation Comprising an
TITLE OF INVENTION: A Cellulase Preparation
TITLE OF LONGENCES:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 64235240 No. 6423524disk of No. 6423524th American
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%; Score 14.4; DB 1; Length 18; Best Local Similarity 93.8%; Pred. No. 1.4e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                        PRIOR APPLICATION UNDER:

PRIOR APPLICATION UNDER:

PRIOR APPLICATION NUMBER:

PRIOR APPLICATION NUMBER:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/776,867

FILING DATE: 30-NOV-1990

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/838,283

FILING DATE: 31-AUG-1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/847,951

FILING DATE: 06-MAR-1992

PRIOR APPLICATION NUMBER: US 07/713,967

FILING DATE: 07-MAR-1991

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/713,967

FILING DATE: 11-JUN-1991

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/847,951

FILING DATE: 11-JUN-1991

PRIOR APPLICATION NUMBER: US 07/666,056

FILING DATE: 07-MAR-1991

ATTORNEY/AGENT INFORMATION:

REFERENCE/DOCKET NUMBER: 454310-2860

TELECOMMUNICATION INFORMATION:

TELEFONE: (212) 840-0333

TELEFAN: CALLETTICS:

SEQUENCE CHERACTERISTICS:

SEQUENCE CHERACTERISTICS:

SEQUENCE CHERACTERISTICS:

SEQUENCE CHERACTERISTICS:

SEQUENCE CHERACTERISTICS:
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United States of America
US 08/416,646
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        93 GCCTTGGTAGGGGAGC 108
                  FILING DATE: 05-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18 GTCTTGGTAGGGGAGC 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; MOLECULE TYPE: CDNA
US-09-354-138-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1229
US-09-189-028-28
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; LOCATION: 1..18
. OTHER INFORMATION: downstream amplification primer 99-6038 for SEQ 1734, in complem
US-09-422-978-9599
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      . LOCATION: 1..18 -
. OTHER INFORMATION: downstream amplification primer 99-3045 for SEQ 3296, in complem
US-09-422-978-11161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INCORMATION:

APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
TITLE OF INVENITON: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.0200CPI
CURRENT APPLICATION NUMBER: US/09/422, 978
CURRENT FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109, 732
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
MUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
MUMBER: OF SEQ ID NOS: 11796
SEQ ID NO 1161
                     APFLICANT: Cumeakov, ilya
APPLICANT: Chumakov, ilya
APPLICANT: Chumakov, ilya
APPLICANT: Chumakov, ilya
APPLICANT: Chumakov, ilya
TITLE OF INVENTION: Balallelic markers for use in constructing a high density...
FILE REPERSUCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
EARLIER FILING DATE: 1999-10-20
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
NUMBER: OF SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.4e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-422-978-11161/c
; Sequence 11161, Application US/09422978
; Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1761 TATTGTCATCCTGCCA 1776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2419 ACCAACATCACCCACC 2434
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                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: primer_bind
LOCATION: 1..18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PEATURE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 5292, Application US/09422978

Batent No. 653751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENERT. 020CP1
CURRENT APPLICATION NUMBER: US/09/422, 978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
TITLE OF INVENTION: Mailelic markers for use in constructing a high density...
TITLE OF INVENTION: WHERE 12020P1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT PILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1999-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-36
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: primer_bind
LOCATION: 1..18
OTHER INFORMATION: upstream amplification primer 99-14090 for SEQ 299,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; LOCATION: 1..18 TOTHER INFORMATION: upgtream amplification primer 99-2328 for SEQ 1358, US-09-422-978-5292
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.2%; Score 14.4; DB 1; Length 18; 93.8%; Pred. No. 1.4e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 9599, Application US/09422978
Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5651 CCAGCCTCATCCTCTT 5666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6322 CTGTTGCTGGGAACTT 6337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 93.8°
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-422-978-4233
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                                                                                                                                                                                                                                                                                  SEQ ID NO 4233
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Sequence 171, Application US/09124698

Patent No. 6117978

GENERAL INFORMATION:
APPLICANT: ST. GEORGE-HYSLOP, PETER H
APPLICANT: ROWMENS, JOHANNA M
APPLICANT: ROWMENS, JOHANNA M
APPLICANT: ROWMENS, JOHANNA M
TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED
TITLE OF INVENTION: TO ALZHEIMER'S DISEASE
NUMBER OF SEQUENCES: 183
CORRESPONDENCE ADDRESS:
ADDRESSEE: TESTA, HURWITZ & THIBEAULT
STREET: High Street Tower - 125 High Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: Messachusetts
COUNTRY: U.S.A.
ZIP: 0210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/124,698
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/592,541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.6e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                 FILING DATE:

CLASSIFICATION: 800

ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
TELECOMMUNICATION INFORMATION:
TELEFHONE: (617) 248-7000
TELEFAX: (617) 248-7100
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
bescription: /desc = "primer"
US-08-592-541-171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIPICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/592,541
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
TELEPROWICATION INFORMATION:
TELEPRAX: (617) 248-7000
TELEFAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 171:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TYPE: MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6194 AGAGAATGGAGAGAT 6209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2 AGAGGATGGAGAGT 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1237
US-09-124-698-171
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       Sequence 111, Application US/08967101

Patent No. 5840540

GENERAL INFORMATION:

APPLICANT: ST GEORGE-HYSLOP, PETER H
APPLICANT: FRASER, DAUL E

TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED
TITLE OF INVENTION: O ALZHEIMER'S DISEASE
NUMBER OF SEQUENCES: 183

CORRESPONDENCE BADRESS:
ADDRESSEE: TESTA, HURWITZ & THIBBAULT
STREET: High Street Tower - 125 High Street

CITY: Boston
STATE: Massachusetts
COUNTRY: US.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GEQUENCE 171, Application US/08592541
; Sequence 171, Application US/08592541
; Sequence 171, Application US/08592541
; Patent No. 5986054
; GENERAL INFORMATION:
    APPLICANT: ST. GEORGE-HYSLOP, PETER H
; APPLICANT: RAMENS, JOHANNA M
; APPLICANT: FRANSER, PAUL E
; TITLE OF INVENTION: TO ALZHEIMER'S DISEASE
; NUMBER OF SEQUENCES: 183
; CORRESPONDENCE SISS:
    ADDRESSEE: TESTA, HURMITZ & THIBEAULT
; STREET: High Street Tower - 125 High Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Ralease #1.0, Version #1.30
CURRENT APPLICATION DARR: US/08/967,101
FILING DATE: 10-NOV-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/592,541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
TELECOMMUNICATION INFORMATION:
TELEPAN: (617) 248-7100
INFORMATION FOR SEQ ID NO: 171:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDENBESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6194 AGAGAATGGAGAAT 6209
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.29
Best Local Similarity 93.8°
Matches 15; Conservative
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  US-08-967-101-171
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Gaps

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NAME/KEY: misc feature
LOCATION: 1..19
OTHER INFORMATION: downstream amplification primer for SEQ 255, SEQ 332
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1, Indels
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0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 1;
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GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REFERENCE: GENEET: 18CFCP
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT PILING DATE: 1999-06-23
EARLIER FILING DATE: 1999-06-23
EARLIER FILING DATE: 1998-09-09
EARLIER FILING DATE: 1998-09-09
EARLIER FILING DATE: 1998-09-09
EARLIER FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
SOFTWARE: PARENT. PM
                                      FILING DATE:

ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
FILEPAX: (617) 248-7100
FILEPAX: (617) 248-7100
FILEPAX: (617) 248-7100
FILEMORATION FOR SEQ ID NO: 171:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: ADSCRIPTION: (desc = "primer"
US-09-127-480-171
           APPLICATION NUMBER: US/08/592,541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-338-907-418
; Sequence 418, Application US/09338907
; Patent No. 6265546
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6194 AGAGAATGGAGAGAAT 6209
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
Matches 15; Conserva
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APPLICANT: Splawski, Igor
APPLICANT: Splawski, Igor
APPLICANT: Scating, Mark T.
TITLE OF INVENTION: A HOWGYGOUS MUTATION IN KVLQT1 WHICH CAUSES JERVELL
TITLE OF INVENTION: A HOWGYGOUS MUTATION IN KVLQT1 WHICH CAUSES JERVELL
TITLE OF INVENTION: AND LANGE-NIELSEN SYNDROME
FILE REPERENCE: 2323-128
CURRENT APPLICATION NUMBER: US/09/135,021A
CURRENT PILING DATE: 1998-08-17
FEARLIER APPLICATION NUMBER: 60/6-13
EARLIER FILING DATE: 1998-07-29
NUMBER OF SEQ ID NOS: 80
SOFTWARE: PARCELLIN VET. 2.0
SSEQ ID NO 67
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PRICANT: ST. GEORGE-HYSLOP, PETER H
APPLICANT: ST. GEORGE-HYSLOP, PETER H
APPLICANT: RAMERS, JOHANNA M
APPLICANT: RAMERS, PAUL E
TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED
TITLE OF INVENTION: TO ALZHEIMER'S DISEASE
NUMBER OF SEQUENCES: 183
CORRESPONDENCE ADDRESS:
ADDRESSEE: TESTA, HURWITZ & THIBEAULT
                                                                                                          Query Match 0.2%; Score 14.4; DB 1; Length 19; Best Local Similarity 93.8%; Pred. No. 1.6e+03; Matches 15; Conservative 0; Mismatches 1; Indels
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ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PAC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: ACION MS-DOS

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High Street Tower - 125 High Street
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Patent No. 6150104
; DESCRIPTION: /desc = "primer"
US-09-124-698-171
                                                                                                                                                                                                                                                              6194 AGAGAATGGAGAGAT 6209
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Best Local Similarity 93.8
Matches 15; Conservative
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COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-135-021-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: High S
CITY: Boston
STATE: Massach
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Sequence 69, Application US/09444871

Facture No. 6323026

GENERAL INFORMATION:
FAPPLICANT: Keathing, Mark T.

APPLICANT: Splawski, Igor
TITLE OF INVENTION: MITTATIONS IN THE KCNEI GENE ENCODING HUMAN minK WHICH
TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN minK WHICH
TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN minK WHICH
TITLE OF INVENTION: MUMBER: US/09/444,871
CURRENT APPLICATION NUMBER: US/09/444,871
CURRENT FILING DATE: 1999-11-22
FEARLIER PELLING DATE: 1999-08-17
FEARLIER PRILING DATE: 1996-08-29
FEARLIER FILING DATE: 1996-00-29
FEARLIER FILING DATE: 1996-00-29
FEARLIER APPLICATION NUMBER: 60/19,014
FEARLIER FILING DATE: 1996-00-29
FEARLIER APPLICATION NUMBER: 60/019,014
FEARLIER FILING DATE: 1996-07-29
FEARLIER PRILING DATE: 1996-07-29
FEARLIER FILING DATE: 1998-07-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.2%; Score 14.4; DB 1; Length 19; 93.8%; Pred. No. 1.6e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 418, Application US/09218207
Patent No. 6346381
GENERAL INPORMATION:
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougualeret, Lydie
FILE REFRENCE: GENERT, 018071
CURRENT FILING DATE: 1998-12-22
EARLIER APPLICATION NUMBER: 08/996,306
EARLIER FILING DATE: 1998-12-22
EARLIER FILING DATE: 1998-09-09
NUMBER: OF SEQ ID NOS: 578
SEQ ID NO 418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3020 GTCACATCTGGCCCTG 3035
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SEQ ID NO 69
LENGTH: 19
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
LOCATION: 1..19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Homo sapiens
US-09-444-871-69
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Best Local Similarity
Matches 15; Conserv
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          TITLE OF INVENTIONS IN THE KCNEI GENE ENCODING HUMAN MICH
TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
TITLE OF INVENTION: KCKEI AS AN LOT GENE
FILE REFERENCE: 2323-131
CURRENT APPLICATION NUMBER: US/09/135,020
CURRENT FILING DATE: 1998-017
EARLIER APPLICATION NUMBER: 08/921,068
EARLIER APPLICATION NUMBER: 08/921,068
EARLIER APPLICATION NUMBER: 60/019,014
EARLIER APPLICATION NUMBER: 60/019,014
EARLIER PILING DATE: 1996-10-29
EARLIER PILING DATE: 1996-10-29
EARLIER PILING DATE: 1996-10-29
EARLIER PILING DATE: 1998-07-29
NUMBER OF SEQ ID NOS: 114
SOFTWARE: PATENTING DATE: 1998-07-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 14.4; DB 1; Length 19; Best Local Similarity 93.8%; Pred. No. 1.6e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INCORMATION:

APPLICANT: Sanguinetti, Michael C.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Connors, Timothy C.
APPLICANT: Endes, Gregory M.
APPLICANT: Burn, Timothy C.
APPLICANT: Splawski, 190r
TITLE OF INVENTION: VINDER: US/09/135,010A
FILE REFERENCE: 2323-133
CURRENT APPLICATION NUMBER: US/09/135,010A
CURRENT FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 08/0914,477
PRIOR FILING DATE: 1997-08-29
PRIOR FILING DATE: 1997-08-29
PRIOR FILING DATE: 1997-08-29
PRIOR FILING DATE: 1997-08-29
PRIOR FILING DATE: 1995-10-29
PRIOR FILING DATE: 1995-10-29
PRIOR FILING DATE: 1995-10-29
PRIOR FILING DATE: 1995-12-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5-09-135-010A-69/c
Sequence 69, Application US/09135010A
Patent No. 6277978
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Homo sapiens
US-09-135-010A-69
APPLICANT: Splawski,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-135-020-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
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OTHER INFORMATION: potential microsequencing oligo for 5-143-101.misl
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APPLICANT: Landes, Gregory M.
APPLICANT: Connocs, Timothy D.
APPLICANT: Connocs, Timothy D.
APPLICANT: Splawski, Igor
TITLE OF INVENTION: KULOTI - A LONG OT SYNDROME GENE
FITE OF INVENTION: KULOTI - A LONG OT SYNDROME GENE
FILE REPRENCE: 2323-133
CURRENT APPLICATION NUMBER: US/09/597,735
CURRENT FILING DATE: 1998-08-17
EARLIER FILING DATE: 1998-08-17
EARLIER FILING DATE: 1998-07-29
EARLIER PILING DATE: 1998-07-29
EARLIER APPLICATION NUMBER: 08/739,383
EARLIER APPLICATION NUMBER: 08/739,383
EARLIER APPLICATION NUMBER: 08/739,383
EARLIER FILING DATE: 1995-12-22
NUMBER OF SEQ ID NOS: 116

SOSTWARE: PATENTIN OF NOS: 116

NUMBER OF SEQ ID NOS: 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 14.4; DB 1; 93.8%; Pred. No. 1.6e+03;
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PRIOR APPLICATION NUMBER: US 60/111,909
PRIOR FILING DATE: 1998-12-10
NUMBER OF SEQ ID NOS: 140
SOFWARE: Patent.pm
SEQ ID NO 117
LENGTH: 19
TYPE: DNA
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 69, Application US/09444295; Patent No. 6432644; GENERAL INFORMATION: APPLICANT: Keating, Mark T. APPLICANT: Sanguinetti, Michael C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 69, Application US/09597735
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Keating, Mark T.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Curran, Mark E.
                                                                                                                                                                                                                                                                                                                                                                                                                         3627 GGGGTGGGAGAGGAG 3642
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                       FEATURE:
NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best_Local Similarity
Matches 15; Conserva
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US-09-444-295-69/c
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TITLE OF INVENTION: A NUCLEIC ACID ENCODING A RETINOBLASTOMA BINDING PROTEIN (RBP-7)
TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
FILE REPERENCE: GENSET.031A
CURRENT APPLICATION NUMBER: US/09/345,882
CURRENT FILING DATE: 1999-06-30
PRIOR FILING DATE: 1998-06-30
                                                                                                                                                                             Sequence 171, Application US/09124523

Patent No. 6395960

GENERAL INFORMATION:
APPLICANT: ST. GEOGGE-HYSLOP, PETER H
APPLICANT: ROWMENS, JOHANNA M
APPLICANT: ROWMENS, JOHANNA M
TITLE OF INVENTION: TO ALZHEIMER'S DISEASE
NUMBER OF SEQUENCES: 183
CORRESPONDENCE: 183
CORRESPONDENCE ADDRESS:
ADDRESSEE: TESTA, HURWITZ & THIBEAULT
STREET: High Street Tower - 125 High Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/124,523
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/592,541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DESCRIPTION: /desc = "primer"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: PICCHE, Edmund R.
TELECOMMUICATION INFORMATION:
TELEPHONE: (617) 248-7000
INFORMATION FOR SEO ID NO: 171:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6194 AGAGAATGGAGAAT 6209
                            312 GAAACCAATCAAGCTC 327
                                                                       1 GAAAACAATCAAGCTC 16
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Boston
STATE: Massachusetts
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STRANDEDNESS:
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                                                                                                                                                                 -09-124-523-171
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17 GTCACACCTGGCCCTG
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APPLICANT: Splawski, Igor
TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH
TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
TITLE OF INVENTION: KCNEI AS AN LQT GENE
FILE REFERENCE: 2323-131
CURRENT APPLICATION NUMBER: 09/135,020
PRIOR PILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 09/239,383
PRIOR APPLICATION NUMBER: 08/739,383
PRIOR PILING DATE: 1995-08-29
PRIOR PILING DATE: 1995-10-22
PRIOR FILING DATE: 1995-10-22
PRIOR PILING DATE: 1995-12-22
PRIOR PILING DATE: 1995-12-22
PRIOR FILING DATE: 1995-12-22
PRIOR FILING DATE: 1995-12-22
PRIOR PILING DATE: 1996-10-29
PRIOR PILING DATE: 1998-07-29
NUMBER OF SEQ ID NOS: 114
SEQ OFTWARE: PALENTIN VEV. 2.0
SEQ ID NO 69
LENGTH: NAN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.2%; Score 14.4; DB 1; Length 19; ilarity 93.8%; Pred. No. 1.6e+03; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Sanguinetti, Michael C.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Connors, Timothy D.
APPLICANT: Burn, Timothy C.
APPLICANT: 133-133-133
CURRENT APPLICATION NUMBER: 09/135,010
PRIOR PELING DATE: 1998-07-29
PRIOR PELING DATE: 1998-07-29
PRIOR PELING DATE: 1998-07-29
PRIOR PELING DATE: 1996-10-29
PRIOR APPLICATION NUMBER: 08/739,383
PRIOR APPLICATION NUMBER: 60/019,014
PRIOR APPLICATION NUMBER: 100/019,014
PRIOR APPLICATION NUMBER: 100/019,014
PRIOR APPLICATION NUMBER: 100/019,014
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Pred. No. 1.6e+03;
0; Mismatches 1;
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Sequence 69, Application US/09597732

Patent No. 6451534

GENERAL INFORMATION:
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Best Local Similarity 93.8%;
Matches 15; Conservative
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US-09-597-732-69
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Matches 15; Conserv
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3020 GTCACATCTCGCCCTG 3035

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RESULT 1251
US-09-422-978-5006

1 Sequence 5006, Application US/09422978

2 Sequence 5006, Application US/09422978

3 Sequence 5006, Application US/09422978

3 Fatent No. 6537751

3 APPLICANT: Cohen. Daniel

3 APPLICANT: Chumakov, Ilva

3 APPLICANT: Chumakov, Ilva

5 TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

5 FILE REFERENCE: GENSET.020CP1

6 CURRENT APPLICATION NUMBER: US/09/422,978

7 CURRENT PILING DATE: 1999-10-20

7 SALLIER APPLICATION NUMBER: US 09/298,850

7 SALLIER FILING DATE: 1999-04-21
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                                                                                                                            ROWMENS, JOHANNA M
FRASER, PAUL E
TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED
TO ALZHEIMER'S DISEASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC_compatible
COMPUTER: IBM PC_COMPATIBLE
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/636,796A
                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: TESTA, HURWITZ & THIBEAULT
STREET: High Street Tower - 125 High Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.2%; Score 14.4; DB 1;
93.8%; Pred. No. 1.6e+03;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 11-Aug-2000
CLASSIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: US/08/592,541
FILING DATE: «Unknown»
ATTORNEY AGENT INFORMATION:
NAME: Pitcher, Edmund R.
TELECOMMUNICATION INFORMATION:
US-09-636-796A-171
Sequence 171, Application US/09636796A
Fatent No. 6485911
GENERAL INFORMATION:
APPLICANT: ST. GEORGE-HYSLOP, PETER H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      )

BESCRIPTION: /desc = "primer";

SEQUENCE DESCRIPTION: SEQ ID NO: 171:
US-09-636-796A-171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (617) 248-7000
TELEFAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 171:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6194 AGAGAATGGAGAAT 6209
                                                                                                                                                                                                                                                                                                                                                               STATE: Massachusetts COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 183
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Best Local Similarity 93.8
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                       CITY: Boston
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NAME/KEY: primer_bind; LOCATION: 1..19 __; OTHER INFORMATION: downstream amplification primer 99-1490 for SEQ 487, in compleme US-09-422-978-8352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:

SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/060,299
FILING DATE: 15-APR-1998
CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-UUM-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 E: Nixon and Vanderhye
1100 No. 6545137th Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Todd, John A
APPLICANT: Hess, John W
APPLICANT: Hess, John W
APPLICANT: Cox, Roger D
APPLICANT: Gerhold, David
APPLICANT: Hey, Patricia
APPLICANT: Hey, Patricia
APPLICANT: Merziman, Tony R
                       EARLIER APPLICATION NUMBER: US 09/298,850

EARLIER FILING DATE: 1999-04-21

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-33

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 8152

LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-35
TELECOMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 54, Application US/09060299
Patent No. 6545137
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      312 GAAACCAATCAAGCTC 327
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INFORMATION FOR SEQ ID NO: 54:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Virginia
: US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET:
                                                                                                                                                                                                                                                                                                                                        FEATURE
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Sequence 6457, Application US/09422978

Betent No. 6537751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

TITLE NOF INFORMATION:

FILE REFERENCE: GENSET.020CP1

CURRENT FILING DATE: 1999-04-22

EARLIER PELICATION NUMBER: US 09/298,850

EARLIER PELING DATE: 1999-04-21

EARLIER PELING DATE: 1999-04-21

EARLIER PELING DATE: 1998-04-21

EARLIER PELING DATE: 1998-04-21

EARLIER FILING DATE: 1998-04-21

MUMBER: US 60/092,614

EARLIER FILING DATE: 1998-04-21

NUMBER: OF SEQ ID NOS: 11796
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Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, 11ya
CURRENT APPLICATION NUMBER: US/09/422,978
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; OTHER INFORMATION: upstream amplification primer 99-11580 for SEQ 2523,
US-09-422-978-6457
                                                                                                                                                                                                                                                                              NAME/KEY: primer_bind
LOCATION: 1..19
| INCATION: 1..19
| UCS-078-5106
| US-09-422-978-5006
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                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match . 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 1; Indels
EARLIER APPLICATION NUMBER: US 60/109,732
BARLIER FILING DATE: 1998-11-23
EARLIER PELING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 5006
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3993 ACAAAAAACTCTTAGG 4008
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                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: primer_bind
LOCATION: 1..19
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US-08-317-648-3/C
i Sequence 3, Application US/08317648
i Sequence 3. Application US/08317648
i Patent No. 5565358
i GENERAL INFORMATION:
i APPLICANT: WARGURERIE DE ROTROU, GERARD
i APPLICANT: PRANDINI, MARIE-HELENE
i TITLE OF INVENTION: FROM THE GPI1b PROMOTER
i NUMBER OF SEQUENCES: 4
i CORRESPONDENCE ADDRESS:
i ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: P.C.
street: 1755 S. Jefferson Davis Highway, Suite 400
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  Indels
                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Landes, Gregory M.
APPLICANT: Landes, Gregory M.
APPLICANT: Splawski, Igor
APPLICANT: Burn, Timothy C.
APPLICANT: Splawski, Igor
TITLE OF INVENTION: KVLOT1 - A LONG QT SYNDROME GENE
FILE REFERENCE: 2323-133
CURRENT FILING DATE: 2000-06-19
PRIOR APPLICATION NUMBER: 09/135,010
PRIOR APPLICATION NUMBER: 08/739,383
PRIOR FILING DATE: 1997-08-29
PRIOR FILING DATE: 1997-08-29
PRIOR FILING DATE: 1995-10-29
PRIOR FILING DATE: 1995-12-22
PRIOR APPLICATION NUMBER: 60/019,014
PRIOR FILING DATE: 1995-12-22
PRIOR PRILING DATE: 1995-12-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.6e+03; Matches 15; Conservative 0; Mismatches 1;
  Mismatches
                                                                                                                                                                                                       Sequence 69, Application US/09597731 Patent No. 6582913
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                                              1852 GTGAAGAACGTGGTCA 1867
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                                                                                           GTGCAGAACGTGGTCA
    15; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA GRGANISM: HOMO Sapiens US-09-597-731-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 19
    Matches
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STATE: Virginia
COUNTY: 10:
ZIF: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OFFRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001
PRIOR APPLICATION DATA:
                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Nixon and Vanderhye
STREET: 1100 No. 6555654th Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.2%; Score 14.4; DB 1; Length 19; 93.8%; Pred. No. 1.6e+03;
                                                                                                                                                          Query Match 0.2%; Score 14.4; DB 1; Length 19; Best Local Similarity 93.8%; Pred. No. 1.6e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Kawaguchi, Yoshihiko
Merriman, Tony R
Metzker, Michael L
TITLE OF INVENTION: NO. 6555654el LDL-Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 54: US-09-402-923A-54
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REFERENCE/DOCKET NUMBER: 620-81
TELECOMMULTOATION INFORMATION:
TELEPHONE: (703)816-4091
TELEPHONE: (703)816-4100
INFORMATION FOR SEQ ID NO: 54:
                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 54, Application US/09402923A
Patent No. 6555654
GENERAL INFORMATION:
APPLICANT: Todd, John A
Hess, John W
Caskey, Charles T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Cox, Roger D
Gerhold, David
Hammond, Holly
Hey, Patricia
                                                                                                                                                                                                                                                   1852 GTGAAGAACGTGGTCA 1867
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; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLGY: linear
US-09-060-299-54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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                                            Query Match 0.2%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                US-08-398-945-12

Sequence 12, Application US/08398945

Sequence 12, Application US/08398945

Patent No. 5633987-10.

APPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Human VEGF-Specific;
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lappin & Kuemer;

STREET: 200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 12, Application US/08501779
Patent No. 5661135
GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFTCATION: 435
TOTALING TO THE CLASSIFTCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 4YZ-031CIP
TELECOMMUNICATION INFORMATION:
TELEFAX: 617-330-1300
TELEFAX: 617-330-1300
TELEFAX: 617-330-1301
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 200 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/398,945
FILING DATE:
                                                                                                                                         2302 CAGCCTGGGATCACTT 2317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2302 CAGCCTGGGATCACTT 2317
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US-08-502-185-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-501-779-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-001-12-12
Sequence 12, Application US/08502185
Sequence 12, Application US/08502185
Sequence 12, Application US/08502185
Sequence 12, Application US/08502185
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonuclectides
CORRESCONDENCE ADDRESS:
CORRESCONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
COUNTRY: USA
ZIP: 02109
COMPUTER: MASSACHUSELE
COUNTRY: USA
ZIP: 02109
COMPUTER: IBM PC COMPATAIN
COMPUTER: IBM PC COMPATAIN
SYSTEMATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 472-031CPDV1
TELEPHONE: 617-330-130
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                 846-271-0X PCT
                                     CLASSIFICATION 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/974,600
FILING DATE: 22-FEB-1993
ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 556358man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 846-271-0X
TELEPAN: (703) 413-3000
TELEPAN: (703) 413-220
TELEPAN: (703) 413-220
TELERAX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
APPLICATION NUMBER: US/08/317,648
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/502,185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2701 GGCCAGAGCAATGGGC 2716
                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
US-08-317-648-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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                                                                                                                                                                                                                                                                                                                         Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 12, Application US/08501713

Patent No. 5710136

GENERAL INFORMATION.

APPLICANT: Robinson, Gregory S.

APPLICANT: Smith, Lois E.H.

TITLE OF INVENTION: Inhibition of

TITLE OF INVENTION: VEGF-Specific

TITLE OF INVENTION: VEGF-Specific

TITLE OF INVENTION: Oligonucleotides

NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                      Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,713
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-OF
TELECOMMUNICATION INFORMATION:
TELEFAX: 617-330-1301
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYRE: nucleic acid
STRAMBENESS: single
                    TELECOMMUNICATION INFORMATION:
TELEPHONE: 202 508-9100
TELEFAX: 202-508-929
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                           2831 AGCCCCAGGAGCTGTG 2846
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STREET: 200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16 AGCCCCAGGAGCTCTG 1
  REFERENCE/DOCKET NUMBER:
                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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ANTI-SENSE: YES
US-08-501-713-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE:
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                                                                                                                                                                                                                                                                        US-08-376-362A-8
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US-08-501-713-12
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1 Sequence 8, Application US/08376362A

1 Sequence 8, Application US/08376362A

1 Sequence 8, Application US/08376362A

2 Sequence 8, Application US/08376362A

2 Sequence 8, Applicant II, Xiao-Jiang

3 APPLICANT: Blackshaw, Seth

3 APPLICANTON: MEHYDO OF IDENTIFYING SUBSTANCES WHICH SIMULATE OR BLOCK

1 TITLE OF INVENTION: MEHYDO OF IDENTIFYING SUBSTANCES WHICH SIMULATE OR BATTY TASTE PERCEPTION

5 TITLE OF INVENTION: ALLIANT TASTE PERCEPTION

5 TITLE OF INVENTION: ALLIANT TASTE PERCEPTION

5 STREET: 1001 G Street, N.W., Eleventh Floor

6 STREET: 1001 G Street, N.W., Eleventh Floor

7 STREET: 1001 G Street, N.W., Eleventh Floor

8 STREET: 1001 G Street, N.W., Eleventh Floor

8 STREET: 1001 G Street, N.W., Eleventh Floor

9 STREET: 10001-4597

10 COMPUTER: IBM PC Compatible

10 COMPUTER: IBM PC Compatible

11 CLOSSTERATION NUMBER: 32,141

11 STREET: 1001 G STREET INFORMATION:

11 NAME: Kagan A., Sarah

12 REGISTRATION NUMBER: 32,141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                                                           SUFTWAKE:
APPLICATION DATA:
APPLICATION NUMBER: US/08/501,779
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 13,523
REFRENCE/DOCKET NUMBER: 13,523
TELEPHONE: 617-330-130
TELEPHONE: 617-330-131
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                       ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2302 CAGCCTGGGATCACTT 2317
8: Lappin & Kusmer
200 State Street
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                                                 Boston
Massachusetts
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MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE: YES
     ADDRESSEE:
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                                                                                                     COUNTRY:
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Gaps
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CITY: San Jose
STATE: California
COMPRES: U.S.A.
ZIP: 95110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PAPE: Floppy disk
COMPUTER: PAPE: Floppy disk
COMPUTER: PAPE: Floppy disk
COMPUTER: PAPE: PAPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%; Score 14.4; DB 1;
93.8%; Pred. No. 1.7e+03;
tive 0; Mismatches 1;
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REGISTRATION NUMBER: 34,600
REFERENCE/DOCKET NUMBER: 3335-067-55 FWC
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                   APPLILLALE
PILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 4YZ-031
TELECOMMUNICATION INFORMATION:
TELEFRAK: 617-330-1310
TELEFRX: 617-330-1310
TELEFRX: 617-330-1311
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,860
                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2302 CAGCCTGGGATCACTT 2317
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Best Local Similarity 93.8
Matches 15; Conservative
         COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HYPOTHETICAL:
ANTI-SENSE: Y
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-378-860-12
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Pred. No. 1.7e+03;
0; Mismatches 1; Indels
                                                                                                                                             US-08-588-821-71/c

Sequence 71, Application US/08588821

Fatent No. 5712097

GENERAL INFORMATION:
APPLICANT: Hahn, Scephan A.
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 91

CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 422 Executive Square, Suite 1400

COTY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SIREET: 4225 EXECUTIVE SQUARE, SUITE 1400
CITY: 10301a
STATE: CA
COMPUTENT: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/588,821
FILING DATE: 19-JAN-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.
REFERENCE/DOCKET NUMBER: 07265/079001
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 850 1D NO: 71:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Robinson, Gregory S.
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Wedr-Specific
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-378-860-12; Sequence 12, Application US/08378860; Patent No. 5731294; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5291 CTCTACTCCCAGCAAC 5306
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200 State Street
4 CAGCCTGGGACCACTT 19
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Best Local Similarity 93.8%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-588-821-71
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(408) 436-2070

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US-08-915-214-71/C
; Sequence 71, Application US/08915214
; Patent No. 5814457
; GENERAL INFORMATION:
    APPLICANT: Rern, Scott E.
    APPLICANT: Hahn, Stephan A.
    TITLE OF INVENTION:
    NUMBER OF SEQUENCES: 91
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Fish & Richardson P.C.
    STREET: 4225 Executive Square, Suite 1400
    CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

SUGTAMES: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

PILING DATE: 20-A0G-1997

CLASSIFICATION NUMBER: US 08/58,821

PILING DATE: 19-JAN-1996

ATORNEY/AGENT INFORMATION:

NAME: Haile, Lisa A.

REGISTRATION NUMBER: 07265/079001

TELECHMONISER: 019/78-5099

INFORMATION FOR FAITON INFORMATION:

TELERATION INFORMATION:

TELERATION NUMBER: 07265/079001

TELERATION INFORMATION:

TELERATION:

LENGTH: 20 base pairs
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APPLICANT: Robinson, Gregory S.
APPLICANT: Smith, Lois B.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Wedy-specific
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.2%; Score 14.4; DB 1;
93.8%; Pred. No. 1.7e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  5291 CTCTACTCCCAGCAAC 5306
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200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%;
Best Local Similarity 93.8%;
Matches 15; Conservative (
4 CAGCCTGGGACCACTT 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: US
ZIP: 92037
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STREET: 20
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                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Inhibition of
Neovascularization Using
VEGF-Specific
Oligonucleotides
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PILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann.Louise
REGISTRATION NUMBER: 33,523
REGISTRATION NUMBER: HYZ-031DV4
TELEPHONE: 617-330-1310
TELEPHONE: 617-330-1311
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Robinson, Gregory S.
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: VEGR-Specific
TITLE OF INVENTION: VEGR-Specific
TITLE OF INVENTION: Oligonucleotic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                MOLECULE TYPE: other nucleic acid
DESCRIPTION: Synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 12, Application US/08501626; Sequence 12, Application US/08501626; Patent No. 5801156; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6880 GAGGCTGGGTTGGTGC 6895
                               TELEFAX: (408) 436-2075
INPORMATION POR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   19 GAGGCTGGGTAGGTGC 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                   YES
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HYPOTHETICAL: 1
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US-08-501-626-12
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US-08-217-082A-3
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Gaps

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1; Indels

2302 CAGCCTGGGATCACTT 2317

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Length 20;

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WESURY 1270
US-08-29-528-32/C
US-08-29-528-32/C
US-08-29-528-32/C
US-08-29-528-32/C
US-08-29-528-32/C
US-08-29-528-32/C
US-08-29-528-32/C
US-08-20-528-32/C
US-08-20-52/C
US-08-20
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                           NAME: FOTEIRY, Andrew D.

REGISTRATION NUMBER: 34,600
REFERENCE/DOCKET NUMBER: 3335-070-55 CONT
TELECOMMUNICATION. INFORMATION:
TELEPHONE: (408) 436-2075
TELEPHONE: (408) 436-2075
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TERNTH: 20 base pairs
TENGTH: 20 base pairs
TERNTH: 30 base pairs
TENGTH: 20 base pairs
TENGTH: 30 base pairs
TENGTH: 30 base pairs
TENGTH: 30 base pairs
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DESCRIPTION: Synthetic DNA oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6880 GAGGCTGGGTTGGTGC 6895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 19 GAGGCTGGGTAGGTGC 4
    ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: line
; MOLECULE TYPE: D
; ANTI-SENSE: YES
US-08-465-485A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: 11
MOLECULE TYPE:
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Sequence 3, Application US/08465485A

Sequence 3, Application US/08465485A

Patent No. 5831066

GENERAL INFORMATION:
APPLICANT: Reed, John
TITLE OF INVENTION: Regulation of bcl-2 Gene Expression
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: P.C.
STREET: 1755 S. Jefferson Davis Hwy., Suite 400
CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPOTER: IBM PC compatible
COMPOTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT PAPLICATION DATA:
APPLICATION NUMBER: US/08/465,485A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/124,256
FILING DATE: 20-SEP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/840,716
FILING DATE: 21-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/840,716
FILING DATE: 22-DEC-1988
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                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,356
                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                      PILING DATE:
CLASSIFICATION: 514
ATTORNEY, AGENT INPORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REPERRENCE/DOCKET NUMBER: HYZ-O
TELECOMUNICATION INPORMATION:
TELECOMUNICATION INPORTATION INPORTATIO
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STATE: Massachusetts
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US-08-987-126-12

Sequence 12. Application US/08987326

Sequence 12. Application US/08987326

GENERAL INFORMATION:

APPLICANT: NGI/Cancer Tech Company, LLC

TITLE OF INVENTION: Detection of Melanoma or Breast Metastasis with a

TITLE OF INVENTION: Detection of Melanoma or Breast Metastasis with a

TITLE OF INVENTION: Multiple Marker Assay

FILE REFERENCE: NGI 20823-701 CIP

CURRENT FILING DATE: 1997-12-09

EARLIER APPLICATION NUMBER: 08/406,307

EARLIER APPLICATION NUMBER: 08/406,307

SOFTWARE: Patentin Ver: 2.0

SOFTWARE: Patentin Ver: 2.0

TYPE: DNA

TYPE: DNA

GRANISM: Artificial Sequence
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OTHER INFORMATION: Description of Artificial Sequence: primer
OTHER INFORMATION: sequence
US-08-987-326-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.2%; Score 14.4; DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/080,285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Fortney, Andrew D.
REGISTRATION NUMBER: 34,600
REFERENCE/DOCKET NUMBER: 3335-070-55 CONT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (408) 436-2070
TELEPAX: (408) 436-2075
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                               PRICE APPLICATION DATA:
APPLICATION NUMBER: US 08/465,485
FILING DATE: 05-UUN-1995
BRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/124,256
FILING DATE: 20-5EP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/840,716
FILING DATE: 21-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/288,692
FILING DATE: 22-DEC-1988
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6880 GAGGCTGGGTTGGTGC 6895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19 GAGGCTGGGTAGGTGC 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                     FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , ANTI-SENSE: YES
US-09-080-285-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucle STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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GENERAL INFORMATION:
APPLICANT: Reed, John
TITLE OF INVENTION: Regulation of bcl-2 Gene Expression
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: P.C.
STREET: 1755 S. Jefferson Davis Hwy., Suite 400
STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.2%; Score 14.4; DB 1; Length 20; 93.8%; Pred. No. 1.7e+03; tive 0; Mismatches 1; Indels
                                                                                                             RESULT 1271
US-09-005-532-71/c
; Sequence 71. Application US/09005532
; Patent No. 5955292
; Patent No. 5955292
; Patent INFORMATION:
; APPLICANT: Kern, Scott E.
; APPLICANT: Hahn, Stephan A.
; TITLE OF INVENTION: NOVEL TUMOR SUPPRESSOR GENE, DPC4
NUMBER OF SEQUENCES: 91
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 4225 Executive Square, Suite 1400
; CITY: La Jolla
; COUNTRY: USA
; COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 92037

CONPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/005,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE: 19-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/079001
TELEPHONE: 619/678-5099
TELEPHONE: 619/678-5099
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742 CGCTCCTTCTCAC 757
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
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US-09-080-285-3/c
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US-09-286-904-76
Sequence 76, Application US/09286904A
Sequence 76, Application US/09286904A
SENERAL INFORMATION:
APPLICANT: Monia, Brett P.
APPLICANT: Monia, Brett P.
APPLICANT: Nexto, Pamela S.
APPLICANT: Markay, Robert
TITLE OF INVENTION: Activated Protein Kinase Expression
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REFRENCE: ISPH-0347
CURRENT APPLICATION NUMBER: US/09/286,904A
CURRENT FILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 95
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 76
LENGRITH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6541 AGGATATCTGTAAGGC 6556
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TCCAGCAGTTCAAGCC 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 AGGAAATCTGTAAGGC 2
                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
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LOCATION:
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; LOCATION:
US-08-882-046-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE
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                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 221, Application US/09166186A
Patent No. 6080580
GENERAL INFORMATION:
APPLICANT: Barnett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Bannett, C. Madeline M.
APPLICANT: Bannett, C. Trank
APPLICANT: Bannett, C. Frank
APPLICANT: Bannett, C. Frank
APPLICANT: Bannett, C. Frank
APPLICANT: Bannett, C. Frank
APPLICANT: ANGLINE M.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-a EXPRESSION
FILE REPRENEUR: 1999-10-05
CURRENT APPLICATION NUMBER: US/09/166,186A
CURRENT FILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 250
SEQ ID NO 221
LENGTH: 20
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                                                   1; Indels
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APPLICANT: Hood, Leroy
APPLICANT: Hood, Leroy
APPLICANT: Krantz, lan b.
APPLICANT: Spinner, Nancy B.
TITLE OF INVENTION: Human Jagged Polypeptide, Encoding
TITLE OF INVENTION: Nucleic Acids and Methods of Use
NUMBER OF SEQUENCES: 110
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
ZIP: 92122
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUT
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STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
93.8%; Pred. No. 1.7e+03;
                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A:
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-UW 2637
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: antisense sequence US-09-166-186-221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-882-046-74/c
; Sequence 74, Application US/08882046
; Patent No. 6136952
; GENERAL INFORMATION:
                                                                                                                                    6610 TCTTCCCCATCAGGGT 6625
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4511 TGCAGGACTGGAGAAG 4526
                                                                                                                                                                                       5 TCTTCCCCATCAGTGT 20
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ORGANISM: Artificial Sequence
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Best Local Similarity 93.8
Matches 15; Conservative
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US-09-166-186-221/c
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                                                                                    MS-09-359-756-31/c

| Sequence 31, Application US/09359756 |
| Patent No. 6168950 |
| Patent No. 6168950 |
| GENERAL INFORMATION: |
| APPLICANT: Brett P. Monia |
| APPLICANT: William Gaarde |
| APPLICANT: Domn Y. Ward |
| APPLICANT: Lox M. Cowsert |
| TILLE OF INVENTION: ANTISENSE MODULATION OF MEKKI EXPRESSION |
| FILE REPERENCE: RTS-0077 |
| CURRENT FILING DATE: 1999-07-23 |
| NUMBER OF SEQ ID NOS: 47 |
| SEQ ID NO 31 |
| LENGTH: 20
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; Sequence 26, Application US/09435296
; Patent No. 6171860
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; APPLICANT: Lex M. Coweett
; TITLE OF INVENTION: ANTISENSE MODULATION OF RANK EXPRESSION
; FILE REFRENCE: RTS-0116
; CURRENT EFFRENCE: RTS-0116
; CURRENT FILING DATE: 1999-11-05
; WUMBER OF SEQ ID NOS: 89
; SEQ ID NO 26
; LENGTH: 20
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APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SHP-2 EXPRESSION
FILE REFERENCE: RTS-0082
CURRENT APPLICATION NUMBER: US/09/358,683
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Indels
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0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1:
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-435-296-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-09-359-756-31
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US-09-358-681-26/c
; Sequence 26, Application US/09358683
; Patent No. 6200807
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ORGANISM: Artificial Sequence
2 CAGCCTGGGACCACTT 17
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                                                                                                                                            Ouery Match 0.2%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: UCHIDA, T.,
APPLICANT: UCHIDA, T.,
APPLICANT: UCHIDA, T.,
APPLICANT: TANAKA, Y.,
APPLICANT: TANAKA, Y.,
APPLICANT: TANAKA, Y.,
APPLICANT: TANAKA, Y.,
APPLICANT: WATGUDA, Y.,
APPLICANT: WATGUDA, Y.,
APPLICANT: KONDO, S.
TITLE OF INVENTION: AN ANTISENSE NUCLEIC ACID
TITLE OF EQUENCES: 185
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
CITY: NEW YORK
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Tale PC Compatible
OPERATING SYGTEM: PC-005/MS-DOS
SOFTWARE: #1.30 (EPO)
COMPUTER: PATCHIN NUMBER: US/08/765,340
FILING DATE: 23-DEC-1996
PRIGATION NUMBER: US/08/765,340
FILING DATE: 27-UNM-1994
FILING DATE: 27-UNM-1994
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: JP 311130/94
ATTORNEY/AGENT INFORMATION:
RAME: SERUNIAN, LESLIE
REGISTRATION NUMBER: 35,353
REFERENCE/DOCKET NUMBER: 1452-4005
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                        . OTHER INFORMATION: Antisense Oligonucleotide US-09-429-323-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                3278 AAGAAGAAAATGAAA 3293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (212) 751-649
INFORMATION FOR SEQ 1D NO: 26: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                 18 AAGAAGAATATGAAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                                                                                                                                                                                                                                                                                                                                                               US-08-765-340-26
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                                                   FEATURE:
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2302 CAGCCTGGGATCACTT 2317

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Sequence 727, Application US/09021701

Patent No. 6251588

GENERAL INFORMATION.
APPLICANT: Mannon, Karen W.
APPLICANT: Wolber, Paul K.
APPLICANT: Webb, Peter G.
APPLICANT: Wincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: Probe sequences
NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS: 165
CORRESPONDENCE ADDRESS: STREET: 3000 Hanover Street
                                                                                                       Gaps
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                                  Query Match 0.2%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FIGURE TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
ATTORNEY ACCURATE: ATTORNEY ATTORNEY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Choi, wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 10971464-1
TELEPHONE: 650-236-2386
TELEPHONE: 650-852-8063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 87, Application US/08906156A
Patent No. 6287854
GENERAL INFORMATION:
APPLICANT: SPURR, NIGEL K
APPLICANT: GRAY, IAN C
                                                                                                                                                                    4511 TGCAGGACTGGAGAAG 4526
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5698 TTTTGCCTTCCTTTC 5713
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INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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MOLECULE TYPE: HYPOTHETICAL: N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                        US-09-021-701-727
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US-08-906-156A-87
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Sequence 366, Application US/09313932A

Sequence 366, Application US/09313932A

GENERAL INFORMATION:
APPLICANT: Barker, Brenda
APPLICANT: Barler, Milliam R.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-
TITLE REFERENCE: ISPH-0356
CURRENT APPLICATION NUMBER: US/09/313,932A

CURRENT FILING DATE: 1999-05-18

NUMBER OF SEQ ID NOS: 501

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Baker, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLICONUCLEOTIDE MODULATION OF TNF-
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: ISPH-0356
CURRENT APPLICATION NUMBER: US/09/313,932A
CURRENT FILING DATE: 1999-05-18
NUMBER OF SEQ ID NOS: 501
SEQ ID NO 221
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                    1; Indels
                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-09-358-683-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 221, Application US/09313932A
Patent No. 6228642
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     7005 GGAGATTTTCTTTT 7020
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CURRENT FILING DATE: 1999-07-21
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 26
LENGTH: 20
                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 GGAGATTTTGTTCTTT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Synthetic US-09-313-932-221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-313-932-366
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US-09-313-932-221/c
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TILLE OF INVENTION: ANTISENSE MODULATION OF RECQL2 EXPRESSION
FILE REFERENCE: RTS-0207
CURRENT APPLICATION NUMBER: US/09/798,096
CURRENT FILING DATE: 2001-03-01
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 67
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                     0.2%; Score 14.4; DB 1; Length 20; 93.8%; Pred. No. 1.7e+03; tive 0; Mismatches 1; Indels
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Patent No. 6414134
GENERAL INFORMATION:
APPLICANT: Reed, John
TITLE OF INVENTION: Regulation of BCL-2 Gene Expression
TITLE OF INVENTION: Regulation of BCL-2 Gene Expression
CURRENT APPLICATION NUMBER: US/09/724,426
CURRENT FILING DATE: 2000-11-28
NUMBER OF SEQ ID NOS: 29
SOOFWARE: Patentin version 3.0
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0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-798-096-67
                                                                                                                                                                                ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-489-765A-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1287
US-09-798-096-67/c
; Sequence 67, Application US/09798096
; Patent No. 6399378
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2539 GAGCTCCAGATCCTGA 2554
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     7252 GATGGGGAAATGTCTC 7267
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                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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       82
                                                                                                                                                                                                                                                                                                                                                                                              15; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 15; Conserva
NUMBER OF SEQ ID NOS:
SEQ ID NO 25
LENGTH: 20
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LENGTH: 20
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Sequence 25, Application US/09489765A
Patent No. 61230209
GENERAL INFORMATION:
APPLICANT: Madeline M. Butler
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION:
TITL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                        DIAGNOSIS OF SUSCEPTIBILITY TO CANCER AND TREATMENT THEREOF
                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 60/042,655
FILING DATE: 05-APC-1997
CLASSIFICATION NUMBER: US 60/042,655
FRIOR APPLICATION NUMBER: US 60/033,147
FILING DATE: 13-DEC-1996
FRIOR APPLICATION NUMBER: US 60/05,840
FILING DATE: 23-OCT-1996
FRIOR APPLICATION NUMBER: US 60/05,840
FILING DATE: 22-OCT-1996
FRIOR APPLICATION NUMBER: US 60/05,840
FILING DATE: 22-OCT-1996
FRIOR APPLICATION NUMBER: US 60/05,840
FILING DATE: 23-OCT-1996
FRIOR APPLICATION NUMBER: US 60/05,840
FILING DATE: 23-OCT-1996
FRIOR APPLICATION NUMBER: US 663
FRIERPART ON US SEQ ID NO: 87:
SEQUENCE CHARACTERISTICS:
LEDNGTH: 20 base pairs
TYPER. NUCLEAR ACTION ACTION
FRIENDER: US 620
FURLE APPLICATION AUGUST 620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "SYNTHETIC OLIGO"
                                                                                                          NUMBER OF SEQUENCES: 94
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5418 TAAAAAGCAAGAAT 5433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TAAAAAGCAAAAGAAT 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                    TITLE OF INVENTION:
TITLE OF INVENTION:
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Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                  CITY: ARLINGTON
STATE: VA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-906-156A-87
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Mortis, Macdonald S.
APPLICANT: Bovies Ronald D.
APPLICANT: Davies Ronald W.
TILLE OF INVENTION: Methods and Compositions for Selecting TILLE OF INVENTION: Tag Nucleic Acids and Probe Arrays
NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS:
STREES ON BRESSES: TOWNSEN T
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                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/626,285 FILING DATE: 04-APR-1996
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: GATTEL-WACKOWSKI, Eugenia .
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 16528X-017300US
                                                                                                                                                                                                                                                                                                                                                                                                           Query Match

0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.2%; Score 14.4; DB 1;
93.8%; Pred. No. 1.7e+03;
:ive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                     , OTHER INFORMATION: antisense sequence US-09-640-101-76
PRIOR APPLICATION NUMBER: 09/286,904
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 48, Application US/08626285; Patent No. 6458530; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 48:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6144 CCTGGGTTTGAGTGTT 6159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            443 TCCAGCATTTCAAGCC 458
                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             rccagcagricaagcc 19
                                PRIOR FILING DATE: 1999-04-0
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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Best Local Similarity
Matches 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                              SEQ ID NO 76
LENGTH: 20
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                                                  5-09-658-679A-50
Sequence 50, Application US/09658679A
Sequence 50, Application US/09658679A
Patent No. 6444464
GENERAL INFORMATION:
APPLICANT: INFORMATION:
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION FILE REFERENCE: RTS-0186
CURRENT APPLICATION NUMBER: US/09/658,679A
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 50
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent NO. 644464
GENERAL INFORMATION:
APPLICANT: Ian Popoff
APPLICANT: Ian Popoff
TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION FILE REFERENCE: RTS-0186
CURRENT APPLICANTON NUMBER: US/09/658,679A
CURRENT APPLICATION NUMBER: US/09/658,679A
CURRENT FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 51
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%; Score 14.4; DB 1; Length 20; 93.8%; Pred. No. 1.7e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Monia William A.
APPLICANT: More William A.
APPLICANT: Merce William A.
APPLICANT: Merce, Pamela S.
APPLICANT: Mcray, Robert
TITLE OF INVENTION: Activated Protein Kinase Expression
TITLE OF INVENTION: Activated Protein Kinase Expression
CURRENT APPLICATION NUMBER: US/09/640,101
CURRENT FILING DATE: 2000-08-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-09-658-679A-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Antisense Oligonucleotide US-09-658-679A-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 51, Application US/09658679A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3381 GCTCCTCCCCCAGCTG 3396
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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; LOCATION: 1..20
; OTHER INFORMATION: downstream amplification primer 99-6435 for SEQ 1791, in compleme
US-09-422-978-9656
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumestor, Ilya
IITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT APPLICATION NUMBER: US 60/298,850
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-11-23
NUMBER OF SEQ ID NOS: 11796
; SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ch 0.2%; Score 14.4; DB 1; Length 20; 1 Similarity 93.8%; Pred. No. 1.7e+03; 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1; Indels
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0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1296
US-09-973-959-2
; Sequence 2, Application US/09973959
; Patent No. 6544747
; GENERAL INFORMATION:
; APPLICANT: HANNES, BARTON F.
; APPLICANT: ESHEDWEKI, GERGGRY D.
; APPLICANT: LIAO, HUA-XIN
; TITLE REPERENCE: 1579-617
; CURRENT APPLICATION NUMBER: US/09/973,959
; CURRENT FILING DATE: 2001-10-11
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: PatentIn Ver: 2.1
; SEG ID NO 2:
; LENGTH: 20
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US-09-705-267A-152/c
; Sequence 152, Application US/09705267A
; Patent No. 6551826
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1687 TATGCACAGGGGCAG 1702
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                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: primer_bind LOCATION: 1..20
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Best Local Similarity
Matches 15; Conserva
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                                 Sequence 118, Application US/09668313A

Patent No. 6503756

GENERAL INFORMATION:
APPLICANT: Breet P. Monia
APPLICANT: Susan M. Freier
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF SYNTAXIN 4 INTERACTING PROTEIN EXPRESSION
FILE REFERENCE: RTS-0127
CURRENT APPLICATION NUMBER: US/09/668,313A
CURRENT FILING DATE: 2000-09-22
NUMBER OF SEQ ID NOS: 247
SEQ ID NO 118
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Chumakov, 11ya

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Chumakov, 11ya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT APPLICATION NUMBER: US/09/422,978

EARLIER FILING DATE: 1999-04-21

EARLIER FILING DATE: 1999-04-21

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO S670

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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; Sequence 9656, Application US/09422978
; Patent No. 6537751
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                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
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ORGANISM: Homo Sapiens
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US-09-198-452A-13250/c

1 Sequence 3250, Application US/09198452A

2 Patent No. 6559294

3 GENERAL INFORMATION:

3 TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment

3 TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev

3 TITLE OF INVENTION: and treatment of infection

4 TITLE OF INVENTION: and treatment of infection

5 TITLE OF INVENTION: and treatment of infection

6 TITLE OF INVENTION: and treatment of infection

7 TITLE OF INVENTION: 1999-11-24

7 TITLE OF INVENTION: 6199-11-24

7 TITLE OF INVENTION: 6199-11-24
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Sequence 3452, Application US/09198452A

Sequence 3452, Application US/09198452A

Sequence 3452, Application US/09198452A

GENERAL INFORMATION:

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev

TITLE OF INVENTION: and treatment of infection

TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION UNBER: US/09/198,452A

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 6849
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Patent NO. 6559294

GENERAL INFORMATION:

APPLICANT: Griffals, R.

ITILE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev

TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999
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1; Indels
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Pred. No. 1.7e+03;
0; Mismatches 1;
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0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1;
   Mismatches
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j ORGANISM: Chlamydia pneumoniae
US-09-198-452A-3250
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Best Local Similarity 93.8%;
Matches 15; Conservative 0
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   15; Conservative
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Patent No. 6559294
GENERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevering REPERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT APPLICATION NUMBER: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 971-003-999
CURRENT APPLICATION NUMBER: US/99/198,452A
CURRENT PILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
LENGTH: 20
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                       APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF RAIDD EXPRESSION
FILE REFERENCE: RTS-0211
CURRENT APPLICATION VUMBER: US/09/705,267A
CURRENT FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 177
SEQ ID NO 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 20;
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
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                                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: Antisense Oligonucleotide US-09-705-267A-152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1513, Application US/09198452A Patent No. 6559294
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; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-1513
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; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-1915
                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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Susan M. Freier
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Sequence 16, Application US/08988024C
; Sequence 16, Application US/08988024C
; Patent No. 6635452
; GENERAL INFORMATION:
; APPLICANT: Monforter Christopher H.
; APPLICANT: Becker, Christopher H.
; APPLICANT: Bollart, Daniel J.
; APPLICANT: Pollart, Daniel J.
; APPLICANT: Pollart, Daniel J.
; TILE REFERENCE: 24736-2057
; TILE OF INVERTION: Releasable No. 6635452volatile Mass-Label Molecules
; FILE REFERENCE: 24736-2057
; CURRENT APPLICATION NUMBER: US/08/988,024C
; CURRENT FILING DATE: 1997-12-10
; PRIOR APPLICATION NUMBER: US 60/033,037
; PRIOR PILING DATE: 1997-05-16
; PRIOR FILING DATE: 1997-05-16
; SEQ ID NOS: 36
; SOFTWARE: FRESEQ for Windows Version 4.0
; SEQ ID NO 16
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                                                                                                                                                                                                                                           US-09-679-2994-52/c
; Sequence 52, Application US/09679299A
; Sequence 52, Application US/09679299A
; Patent No. 6566135
; GENERAL INFORMATION:
; APPLICANT: Vickie L. Brown-Driver
; APPLICANT: Hong Zhang
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 6 EXPRESSION
; FILLS OF INVENTION: ANTISENSE US/09/679,299A
; CURRENT APPLICATION NUMBER: US/09/679,299A
; CURRENT PILING DATE: 2000-10-04
; NUMBER OF SEQ ID NOS: 164
; SEQ ID NO 5.2
; LENGTH: 20
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CTHER INFORMATION: n is amino-thymidine with mass label attached;
OTHER INFORMATION: chemically cleavable disulfide-containing group;
CTHER INFORMATION: between n and g
US-08-988-024C-16
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide
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US-08-988-024C-16
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Batent No. 6562956

GENERAL INFORMATION:
APPLICATION
TYTILE OF INVENTION: Oligonuclectides for Detection of Vibrio Parahaemolyticus
TITLE OF INVENTION: Oligonuclectides
TITLE OF INVENTION: 01900nuclectides
TITLE O
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US-09-808-358-44/c
US-09-808-358-44/c
Sequence 44, Application US/09808358
Sequence 44, Application US/09808358
Sequence 44, Application US/09808358
GENERAL INFORMATION:
TITLE OF INVENTION: Oligonucleotides for Detection of Vibrio Parahaemolyticus
TITLE OF INVENTION: Oligonucleotides
TITLE OF INVENTION: Oligonucleotides
TITLE OF INVENTION: Oligonucleotides
CURRENT PELINGE: 200-2496
CURRENT PELING DATE: 2001-03-15
NUMBER OF SEQ ID NOS: 48
SEQ ID NOS: 48
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                          Query Match
0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
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0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1;
CURRENT APPLICATION NUMBER: US/09/198,452A CURRENT FILING DATE: 1998-11-24 NUMBER OF SEQ ID NOS: 6849 SEQ ID NO 3870 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6682 TTATTTTTATATAT 6697
                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       973 GTTCGCTTCACCAAGG 988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20 rcarrrrrrrrarar s
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                                                                                                                                                                                                                                                                           US-09-198-452A-3870
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-808-358-18/c
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                                    LOCATION: 1
OTHER INFORMATION: n is amino-thymidine with mass label attached;
OTHER INFORMATION: chemically cleavable disulfide-containing group
OTHER INFORMATION: between n and g
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 11, Application US/08457176

Patent No. 5591826

GENERAL INFORMATION:
APPLICANT: Vogeler, Bert
APPLICANT: Kinzler, Kenneth W.
TITLE OF INVENTION: Mutator Gene and Hereditary
TITLE OF INVENTION: Mutator Gene and Hereditary
TITLE OF INVENTION: Mo. 5591826-Polyposis Colorectal Cancer
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESS:
ADDRESSEE: Banner, Birch, McKie, and Beckett
STREET: 1001 G Street, N.W.
                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                                                                                            0.2%; Score 14.4; DB 1; Length 20;
93.8%; Pred. No. 1.7e+03;
tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IN PPC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,176
FILING DATE: 01-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/160295
FILING DATE: 02-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A.
REFERENCE/DOCKET NUMBER: 32 141
REFERENCE/DOCKET NUMBER: 01107.44900
TELECOMMUTICATION INFORMATION:
TELEPHONE: 202.509 9100
                                                                                                                                                                                                                                                                                                                                                                                      1603 GTGCTCAAGAACTTCA 1618
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TELEX: 197430 BBMB UT
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                 15; Conservative
NAME/KEY: modified base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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US-08-457-176-11
                                                                                                                                                                       US-08-988-024C-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , Query Match
Best Local S
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                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Monforte, Joseph A.
APPLICANT: Monforte, Joseph A.
APPLICANT: Becker, Christopher H.
APPLICANT: Becker, Christopher H.
APPLICANT: Becker, Christopher H.
APPLICANT: Becker, Christopher H.
APPLICANT: Shaler, Thomas A.
ITILE OF INVENTION: Releasable No. 6635452volatile Mass-Label Molecules
FILE REPERENCE: 24736-2057
CURRENT APPLICATION NUMBER: US/08/988,024C
CURRENT PILING DATE: 1997-12-10
PRIOR FILING DATE: 1996-12-10
PRIOR PLICATION NUMBER: US 60/046,719
PRIOR PILING DATE: 1997-05-16
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PRECSEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  sequence 27, Application US/08988024C
sequence 27, Application US/08988024C
sequence 27, Application US/08988024C
general No. 6635452
general INFORMATION:
APPLICANT: Monforth Toniel J.
APPLICANT: Becker, Christopher H.
APPLICANT: Balart, Daniel J.
APPLICANT: Balart, Daniel J.
APPLICANT: Balart, Daniel J.
TILE REFERENCE: 24736-2057
GURRENT APPLICATION NUMBER: US/08/988,024C
CURRENT APPLICATION NUMBER: US 60/033,037
FRIOR PALICATION NUMBER: US 60/046,719
FRIOR PAPLICATION NUMBER: US 60/046,719
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0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                    Sequence 26, Application US/08988024C
Patent No. 6635452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
OTHER INFORMATION: Oligonucleotide
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Oligonucleotide
1603 GTGCTCAAGAACTTCA 1618
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Grecreadaacraca 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
NAME/KEY: modified_base
                                                                                                                                                                                                           -08-988-024C-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-988-024C-26
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RESULT 1312
US-08-753-147-86/C
US-08-753-147
Sequence 86, Application US/08753147
Patent No. 5770372
GENERAL INFORMATION:
APPLICANT: Concennon, Patrick
TITLE OF INVENTION: Detection of Mutations in the Human ATM Gene
NUMBER OF SEQUENCES: 196
CORRESPONDENCE ADDRESS:
ADDRESSEE: Christensen O'Connor Johnson and Kindness
STREET: 1420 5th Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%; Score 14.4; DB 1; Length 21; 93.8%; Pred. No. 1.8e+03; tive 0; Mismatches 1; Indels
                                                                                                                   COMPUTER EADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/336,618
FILING DATE: 10-NOV-1994
CLASSIFICATION NUMBER: US/08/335,618
APPLICATION NUMBER: US/08/325
FILING DATE: 16-OCT-1992
APPLICATION NUMBER: US 07/777,752
FILING DATE: 10-OCT-1991
RRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/
FILING DATE: 09-OCT-1992
ATTORNEY AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 227
REFERENCE/DOCKET NUMBER: US 07/777,752
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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STATE: Washingtion
COUNTRY: USA
ZIP: 98101-2347
ZOMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BEADTLE FORM:
MEDIUM SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
APPLICATION NUMBER: US/08/753,147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELERAX: 617-861-9540
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERICSTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6030 TGTCCACTCCTTGGAG 6045
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Two Militia Drive
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ATTORNEY/AGENT INFORMATION:
NAME: Sheiness, Diana K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 93.8
Matches 15; Conservative
                        CITY: Lexington
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                   02173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-336-618-27
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Batent No. 5763590

GENERAL INFORMATION:
APPLICANT: Peattie, Debra A.
APPLICANT: Harding, Mathew W.
APPLICANT: Livingston, David J.
TITLE OF INVENTION: ISOLATION OF AN Mr 52,000 FK506 BINDING
TITLE OF INVENTION: DOTAIN AND MOLECULAR CLONING OF A CORRESPONDING HUMAN
TITLE OF INVENTION: CDNA
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
                                                                                                              GENERAL INFORMATION:

APPLICANT: Winzler, Kenneth W.

APPLICANT: Kinzler, Kenneth W.

TITLE OF INVENTION: Mutator Gene and Hereditary

TITLE OF INVENTION: No. 5693470-Polyposis Colorectal Cancer, NUMBER OF SEQUENCES: 16 CORRESPONDENCE ADDRESS: ADDRESSE: Banner, Birch, McKie, and Beckett

CORRESPONDENCE ADDRESS: ASTRET: 1001 G Street, N.W.

CITY: Washington

STATE: D.C.

COUNTY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Hamilton, Brook, Smith and Reynolds, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 20001
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,175
FILING DATE: O1-JUN-1995
PRIOR APPLICATION UNMER: US 08/160295
FILING DATE: O2-DEC-1993
ATPORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 32,141
REGISTRATION NUMBER: 32,141
REGISTRATION NUMBER: 32,141
REGISTRATION NUMBER: 32,141
REGISTRATION NUMBER: UT
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELETAX: 197430 BBMB UT
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                             Sequence 11, Application US/08457175
Patent No. 5693470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5003 AAGAACAGAATGGAGG 5018
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ANTI-SENSE: NO
US-08-457-175-11
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US-09-121-807-6/c
| Sequence 6, Application US/09121887 |
| Patent No. 5998175 |
| GENERAL INFORMATION |
| GENERAL INFORMATION |
| APPLICANT: Akhavan-Taffi, Hashem |
| TITLE OF INVENTION: METHODS OF SYNTHESIZING POLYNUCLEOTIDES BY LIGATION OF |
| TITLE OF INVENTION: MUTIPLE OLIGOMERS |
| TITLE OF INVENTION NUMBER: US/09/121,887 |
| CURRENT PILING DATE: 1998-07-24 |
| NUMBER OF SEQ ID NOS: 7 |
| SEQ ID NOS: 7 |
| SEQ ID NO |
| SEQ ID
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Sequence 6, Application US/09241353
Sequence 6, Application US/09241353
Sequence 6, Application US/09241353
Sequence 6, Application US/09241353
GENERAL INFORMATION:
APPLICANT: Akhavan-Tafti, Haahem
TITLE OF INVENTION: MULTIPLE OLIGOMERS
TITLE OF INVENTION: MULTIPLE OLIGOMERS
TITLE REFERENCE: LIM-4.1-53
CURRENT APPLICATION NUMBER: US/09/241,353
CURRENT PILING DATE: 1999-02-02
EARLIER APPLICATION NUMBER: 09/121,887
EARLIER PILING DATE: 1999-07-24
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver. 2.0
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                                                                                                    Query Match 0.2%; Score 14.4; DB 1; Length 21; Best Local Similarity 93.8%; Pred. No. 1.8e+03; Matches 15; Conservative 0; Mismatches 1; Indele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.2%; Score 14.4; DB 1; Length 21; 93.8%; Pred. No. 1.8e+03; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6038 CCTTGGAGCTGGTTTC 6053
                                                                                                                                                                                                                                                                                1136 AGTATTTCAAGCAGAA 1151
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                                                                                                                                                                                                                                                                                                                                                              6 AGTATATCAAGCAGAA 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16 cerreaacerecrire 1
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: primer
US-09-121-887-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: primer
US-09-241-353-6
                  US-07-662-764D-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 6
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                              셤
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i Sequence 12, Application US/07662764D

i Sequence 12, Application US/07662764D

i Patent No. 5866363

i GENERAL INFORMATION:
    APPLICANT: Pieczenik, George

    TITLE OF INVENTION: IDENTIFYING BIOLOGICAL INFORMATION
    NUMBER OF SEQUENCES: 44

    CORRESPONDENCE ADDRESS:
    ADDRESSEE: LERNER, DAVID, LITTENBERG, KRUMHOLZ & ADDRESSEE: MENTILIK
    STREET: 600 South, Avenue Weet
    CITY: New Jersey
    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 14.4; DB 1; Length 21; Best Local Similarity 93.8%; Pred. No. 1.8e+03; Matches 15; Conservative 0; Mismatches 1; Indels
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MEDIUM TYBE: Floppy disk COMPUTER: IBM PC compatible COMPUTER: PATENTIAN DATA:
APPLICATION NUMBER: US 07/201,358
FILING DATE: 26-MAY-1988
FILING DATE: 26-MAY-1988
FILING DATE: 28-MG-1985
APPLICATION NUMBER: US 06/770,390
FILING DATE: 28-MG-1985
ATTORNEY/AGENT TREORMATION:
NAME: FOLEY, Shawn P.
REGISTRATION NUMBER: 33,071
REFERENCE/DOCKET NUMBER: 1CTECH/0002
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-654-5000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-654-5000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-654-5000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-654-7866
INPORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
TYPE: NULL TYPE: NULL TYPE: DASS PATENTIAN TYPE: NULL TYPE: NULL
REGISTRATION NUMBER: 35,356
REFERENCE/DOCKET NUMBER: VMRC-1-9714
TELECOMMUNICATION INPORMATION:
TELEFAX: (206) 224 0779
TELEFAX: (206) 224 0779
INFORMATION FOR SEQ ID NO: 86:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3922 TCTTGGCTTCTTTTCT 3937
                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL: NAMI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORIGINAL SOURCE
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US-08-753-147-86
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Sequence 6, Application US/09241979

Patent No. 6020138

GENERAL INFORMATION:
APPLICANT: Akhavan-Tafti, Hashem

TITLE OF INVENTION: METHODS OF SYNTHESIZING POLYNUCLEOTIDES BY LIGATION OF

TITLE OF INVENTION: MUTIPLE OLIGOWERS

TITLE OF INVENTION: MUTIPLE OLIGOWERS

TITLE OF INVENTION: MUTIPLE OLIGOWERS

CURRENT PILING DATE: 1999-02-02

EARLIER APPLICATION NUMBER: 09/121,887

EARLIER PILING DATE: 1998-07-24

NUMBER OF SEQ ID NOS: 7

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 6

LENGTH: 21
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US-09-340-250-21
Sequence 21, Application US/09340250
Sequence 21, Application US/09340250
Sequence 21, Application US/09340250
Sequence 21, Application US/09340250
SEMERAL INFORMATION:
APPLICANT: Tekamp-Olson, Patricia
TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS
TITLE OF INVENTION: PROTEINS IN YEAST
NUMBER OF SEQUENCES:
ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
STREET: 3605 Glenwood Ave. Suite 310
STATE: NC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Indels
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ZIP: 27622
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/340,250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1;
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CLASSIFICATION:
PHOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/989,251
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Spruill, W. Murray
REGISTRATION NUMBER: 32,943
REFERENCE/DOCKET NUMBER: 5784-4
TELECOMUNICATION INFORMATION:
TELEPHONE: 919 461 3175
INFORMATION FOR SEQ 1D NO: 21:
SEQUENCE 13 NAME 15 NAME 1
7364 AATTATCCCAGCAGCT 7379
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                                                     6 AATTATCGCAGCAGCT
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; ORGANISM: primer
US-09-241-979-6
                                                                                                                                                                                                                                  RESULT 1318
US-09-241-979-6/c
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                                      APPLICANT: Akhavan-Tafti, Hashem
TITLE OF INVENTION: METHODS OF SYNTHESIZING POLYNUCLECTIDES BY LIGATION OF
TITLE OF INVENTION: MULTIPLE OLIGOMERS
TITLE OF INVENTION: MULTIPLE OLIGOMERS
CURRENT APPLICATION NUMBER: US/09/245,984
CURRENT APPLICATION NUMBER: 09/121,887
EARLIER PILING DATE: 1998-07-24
SARLIER PILING DATE: 1998-07-24
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PATENTIN Ver. 2.0
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US-08-989-251-21
Sequence 21, Application US/08989251
Fatent No. 6017731
GENERAL INFORMATION:
APPLICANT: TEKAMP-O18on, Patricia
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
STREET: 3605 Glenwood Ave. Suite 310
STREET: 3605 Glenwood Ave. Suite 310
STREET: OF CORRESSEES OF CORR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 14.4; DB 1; Length 21; Best Local Similarity 93.8%; Pred. No. 1.8e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels
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ZIP: 27622
MEDIUM TYERE READABLE FORM:
MEDIUM TYER PROPERTION OF COMPACTER: Floopy disk
COMPUTER: ISH PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/989,251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Spruill, W. Murray
REGISTRATION NUMBER: 32,943
REFERENCE/DOCKET WUMBER: 5784-4
TELEPHONE: 919 420 2202
TELEPHONE: 919 420 2202
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6053
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US-08-989-251-21
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
CRGANISM: primer
US-09-245-984-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 6
LENGTH: 21
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US-09-045-054-13

is Sequence 13, Application US/09045054

is Patent No. 6200754

is GENERAL INFORMATION:

is APPLICANT: HOUSMAN, DAVID E.

is APPLICANT: STANTON, VINCENT P., JR.

is TITLE OF INVENTION: INHIBITORS OF ALTERNATIVE ALLELES OF GENES ENCODING

is TITLE OF INVENTION: PRODUCTS THAT MEDIATE CELL RESPONSE TO ENVIRONMENTAL

TITLE OF INVENTION: US/09/045,054

CURRENT APPLICATION NUMBER: US/09/045,054

CURRENT APPLICATION NUMBER: US/09/045,054

CURRENT PILING DATE: 1998-03-19

is NUMBER OF SEQ ID NOS: 44

is SOFTWARE: FastSEQ for Windows Version 3.0

is ERVITED.
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0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 1.8e+03;
Matches 15; Conservative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: DNA excision repair protein ERCC5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; FEATURE:
; OTHER INFORMATION: The letter "r" stands for g or a.
US-09-045-054-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1;
          FILING DATE: VI-CLI-III
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
ATTORNEY/AGENT INFORMATION:
NAME: APPLE, Randolph Ted
REGISTRATION NUMBER: 36,429
REFERRINCE/DOCKET NUMBER: 015389-002610US
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 470: SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; LOCATION: 1..21
; COCATION: 1..21
; OTHER INFORMATION: /note= "K322 primer"
US-08-974-549A-470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 21, Application US/09528108; Parent No. 6312923
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5420 AAAAGCAAGAGAATCAGC 5437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3537 TTCCGCCCGCTGGTGG 3552
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 rrccecececreeree 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-528-108-21
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                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Cech, Thomas R.
APPLICANT: Lingner, Joachim
APPLICANT: Lingner, Joachim
APPLICANT: Lingner, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Marenan, Karen B.
APPLICANT: Harley, Calvin B.
APPLICANT: Harley, Calvin B.
APPLICANT: Andrews, William H.
TILLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCEs: 727
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                     Query Match 0.2%; Score 14.4; DB 1; Length 21; Best Local Similarity 93.8%; Pred. No. 1.8e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Number: US/08/974,549A
FILING DATE: 19-NOV-1997
RILING DATE: 01-OCT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 12-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 06-MAY-1997
PRIOR APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
PRIOR APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
PRIOR APPLICATION NUMBER: US 08/854,050
FILING DATE: US 08/854,050
FILING DATE: US 08/951,312
APPLICATION NUMBER: US 08/911,312
APPLICATION NUMBER: US 08/911,312
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FILING DATE: 14-AUG-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/17618
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-974-549A-470/c
; Sequence 470, Application US/08974549A
; Patent No. 6166178
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                        7364 AATTATCCCAGCAGCT 7379
                                                                      MOLECULE TYPE: CDNA
PORGINAL SOURCE:
PORGANISM: HOMO sapiens
US-09-340-250-21
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                            linear
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GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
APPLICANT: Linguer, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Nakamura, Toru
APPLICANT: Marin, Gregg B.
APPLICANT: Marin, Gregg B.
APPLICANT: Harley, Calvin
APPLICANT: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND TITLE OF INVENTION: THEAPEUTIC METHODS
NUMBER OF SEQUENCES. 335
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%; Score 14.4; DB 1; Length 21; 93.8%; Pred. No. 1.8e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: amplification primer for BRCAl gene US-08-649-950-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PREPER: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/912,951
FILING DATE: 14-AUG-1997
CLASSIFICATION DATA:
PRICR APPLICATION DATA:
APPLICATION NUMBER: US/08/912,951
FILING DATE: US/08/912,951
                                                                       CLASSIFCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Larson, Marina T.
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN.P-028-US
TELEPHONE: (914) 245-3252
TELEFAX: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nuclety couple STRANDEDNESS: double TOPOLOGY: linear MOLECULE TYPE: other nucleic acid
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/649,950
PILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 237, Application US/08912951; Patent No. 6475789
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LENGTH: 21
TYPE: nucleic acid
STRANDEDNESS: double
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE: yes
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1324
US-08-912-951-237/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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Sequence 77, Application US/08649950

GENERAL INFORMATION:

APPLICANT: Shipman, Robert
APPLICANT: Leushner, James M.

TITLE OF INVENTION: METHOD AND REAGENTS FOR TESTING FOR TITLE OF INVENTION: MUTATIONS IN THE BRCA1 GENE NUMBER OF SEQUENCES: 77

CORRESPONDENCE ADDRESS:

ADDRESSEE: Oppedahl & Larson
STREET: 1992 Commerce Street Suite 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels
       APPLICANT: Tekamp-Olson, Patricia
TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS
TITLE OF INVENTION: PROTEINS IN YEAST
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
STREET: 3605 Glenwood Ave. Suite 310
CITY: Raleigh
STATE: NC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: NY
COUNTRY: US
ZIP: 10598
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb storage
COMPUTER: IBM compatible
COMPUTER: MS DOS
SOFTWARE: Word Perfect
                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
RPLICATION NUMBER: US/09/528,108
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Spruill, W. MUKTAY
REGISTRATION NUMBER: 32,943
REFERENCE/DOCKET NUMBER: 5784-4
TELECHANION INFORMATION:
TELEPHONE: 919 420 2202
TELEPHONE: 919 420 2202
TELEPAK: 919 881 3175
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/989,251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7364 AATTATCCCAGCAGCT 7379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         6 AATTATCGCAGCAGCT 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: CDNA
ORIGINAL SOURCE:
CRGANISM: HOMO Sapiens
US-09-528-108-21
                                                                                                                                                                                                                                  SD
                                                                                                                                                                                                                                COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1323
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Gaps

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Sequence 12, Application US/09193390A
Sequence 12, Application US/09193390A
Patent No. 6605448
GENERAL INPORMATION:
APPLICANT: Pieczenik, George
TITLE OF INVENTION: METHOD AND MEANS FOR SORTING AND
ITTLE OF INVENTION: IDENTIFYING BIOLOGICAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 21;
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TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 633
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: LERNER, DAVID, LITTENBERG, KRUMHOLZ &
MENTILIK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/193,390A
FILING DATE: 18-NO. 6605448-1998
CLASSIFICATION: <university company compa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.2%; Score 14.4; DB 1;
93.8%; Pred. No. 1.8e+03;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/662,764
FILING DATE: 28-feb-1991
APPLICATION NUMBER: US 07/201,358
FILING DATE: 26-MAY-1988
APPLICATION NUMBER: US 06/770,390
FILING DATE: 28-AUG-1985
ATTORNEY/AGENT INFORMATION:
NAME: FOLEY, Shawn P.
REGISTRATION NUMBER: 33,071
REFERENCE/DOCKET NUMBER: ICTECH/0002
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) SEQUENCE DESCRIPTION: SEQ ID NO: 12: US-09-193-390A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 600 South, Avenue West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1327
US-09-402-181B-470/c
; Sequence 470, Application US/09402181B
; Patent No. 6610839
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 21 base pairs
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INFORMATION FOR SEQ ID NO: 12:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Westfield
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Cech,
US-09-193-390A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              g
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| Sequence 12, Application US/09659845A
| GENERAL INFORMATION:
| APPLICANT: Hong Zhang
| APPLICANT: Andrew T. Watt
| TILL OF INVENTION: ANTISENSE MODULATION OF CASPASE 9 EXPRESSION
| FILE REPRENCE: RTS-0183
| CURRENT APPLICATION NUMBER: US/09/659,845A
| CURRENT FILING DATE: 2001-07-23
| SEQ ID NO 12
| LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 14.4; DB 1; Length 21;
Pred. No. 1.8e+03;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match
0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels
    CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 0-MAY-1997
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIFICATION ATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 10-CT-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-CCT-1996
CLASSIFICATION NUMBER: US 08/724,643
FILING DATE: NAMBER: US 08/724,643
FILING DATE: NAMBER: US 08/724,643
FILING DATE: NAMBER: US 08/724,643
FILING DATE: 01-CCT-1996
CLASSIFICATION NUMBER: 36,429
REFERENCE/ACCKET NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 31,429
REGISTRATION NUMBER: 31,429
REGISTRATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3537 TTCCGCCCGCTGGTGG 3552
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: PCR Primer US-09-659-845A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20 rrccccccccrcrcc s
09-MAY-1997
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Best Local Similarity 93.8%
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , MOLECULE TYPE: DNA
US-08-912-951-237
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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RESULT 1326

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                                                                                                                                                                                                                                                                     COUNTYER READABLE FORM:

MUDIUM TYPE: Floppy disk
COMPUTER: BADABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
CORPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/7121,456
FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/814,419
FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-ARR-1997
APPLICATION NUMBER: US 08/816,017
FILING DATE: 25-ARR-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
APPLICATION NUMBER: WO PCT/US97/17618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%; Score 14.4; DB 1; Length 21; 93.8%; Pred. No. 1.8e+03; Live 0; Mismatches 1; Indels
                     Harley, Calvin B.
Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COCATION: 1..21
OTHER INFORMATION: /note= "K322 primer";
SEQUENCE DESCRIPTION: SEQ ID NO: 470:
US-09-721-456-470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            015389-002610US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 01:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 470:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3537 TTCCGCCCGCTGGTGG 3552
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STRANDEDNESS: single
                                                                                                                                                                                                                           CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20 rrccccccccrccs 5
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Best Local Similarity 93.8
Matches 15; Conservative
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                                                                                                                                    ZIP: 9411-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Versi CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,181B
FILING DATE: 29-Sep.1997
CLASSIFICATION NUMBER: US 08/724,643
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
APPLICATION NUMBER: US 08/44,419
FILING DATE: 10-APR-1997
APPLICATION NUMBER: US 08/864,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 11-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 10-OCT-1997
APTLONNEY/AGENT INFORMATTON.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Ausenhus, Scott L.
REGISTRATION NUMBER: 42,271
REPERENCE/DOCKET NUMBER: 015389-002620US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 470:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: 1..21
OTHER INFORMATION: /note= "K322 primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 470:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1328
US-09-721-456-470/c
; Sequence 4 761710
; Parent No. 661710
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; Lingner, Joachim
; APPLICANT: Chapmer, Toru
; Chapman, Karen B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3537 TTCCGCCCGCTGGTGG 3552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                      CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           rrccecececreeres s
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-402-181B-470
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Matches
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Gaps
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; Patent No. 5780210;
GENERAL INFORMATION:
APPLICANT: Sydney Brenner
TITLE OF INVERTION:
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREET: 3832 Bay Center Place
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                           0.2%; Score 14.4; DB 1; Length 22; 93.8%; Pred. No. 2e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 22;
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Pred. No. 2e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1
SOFTWARE: Microsoft Word, vers. 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/611,155B
FILING DATE: 05-WAR-96
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/560,313
FILING DATE: 17-NOV-95
ATTORNEY/AGENT INFORWATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 37,285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1332
US-08-611-155B-6/c
; Sequence 6, Application US/08611155B
; Patent No. 5780231
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                            5704 CITCCTITICCTCTTC 5719
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPANE: (510) 670-9362
TELEPAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 22 nucleocides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%;
Best Local Similarity 93.8%;
Matches 15; Conservative (
                    ; SEQUENCE CHARACTERISTICS:
; LENGTH: 22 nucleotides
; TYPE: nucleic acid
; STRANDENESS: single
; TOPOLOGY: linear
US-08-611-155B-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16 criccicricitric 1
                                                                                                                                                                                           Query Match 0.2
Best Local Similarity 93.8
Matches 15; Conservative
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
; STRANDEDNESS: alide
; TOPOLOGY: linear
US-08-611-155B-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Hayward
STATE: California
COUNTRY: USA
ZIP: 94545
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WS-08-611-155B-1/C

Sequence 1, Application US/08611155B

Patent No. 5780231

GREERAL INFORMATION:

APPLICANT: SYDNEY Brenner

TITLE OF INVERTION:

NUMBER OF SEQUENCES: 13

CORRESSEE: Stephen C. Macevicz, Lynx Therapeutics, Inc.

STREET: 18322 Bay Center Place

CITY: Hayward

STREET: 3832 Bay Center Place

COUNTRY: USA

ZIP 94458

COUNTRY: USA

ZIP 94658

COUNTRY: USA

ZIP MEDIUM TYPE: 3.5 inch diskette

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

COMPUTER: STREET: 05-MAR-96

CLASSIETCATION NUMBER: US/08/611,155B

FILING DATE: 10-MAR-96

CLASSIETCATION NUMBER: 08/660,313

FILING DATE: 11-NOV-95

ATTORNEY/AGENT INFORMATION:

NAME: Stephen C. Macevicz

RESTERNEY/AGENT INPORMATION:

RESTERNEY/AGENT INPORMATION:

RESTERNEY/AGENT INPORMATION:

TELEPHONE: (510) 670-9302

TELEFAX: (510) 670-9302
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 14.4; DB 1; Length 21; Best Local Similarity 93.8%; Pred. No. 1.8e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                        Sequence 188, Application US/09526193A

Sequence 188, Application US/09526193A

Patent No. 6617122

GENERAL INFORMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Pinstone, Simon N.
TILLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING
TITLE OF INVENTION: CHOLESTEROL LEVELS
FILE REPRENCE: 50110/002002

CURRENT APPLICATION NUMBER: 05/124,702
PRIOR FILING DATE: 1999-03-15
PRIOR PRIOR TILING DATE: 1999-03-15
PRIOR FILING DATE: 1999-06-08
PRIOR FILING DATE: 1999-06-17
PRIOR FILING DATE: 1999-06-17
PRIOR PLING DATE: 1999-06-17
PRIOR FILING DATE: 1999-06-17
PRIOR FILING DATE: 1999-09-01

NUMBER OF SEQ ID NOS: 287

SEQ ID NO 188

LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-526-193A-188
                                              -09-526-193A-188
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RESULT 1334
US-08-916-120A-1/c
1 Sequence 1, Application US/08916120A
1 Sequence 1, Application US/08916120A
1 Sequence 1, Application US/08916120A
1 GENERAL INFORMATION:
1 TITLE OF INVENTION: DNA Extension and Analysis with Rolling Primers
1 TITLE OF INVENTION: DNA Extension and Analysis with Rolling Primers
1 NUMBER OF SEQUENCES:
2 CORRESPONDENCE ADDRESS:
3 CORRESPONDENCE ADDRESS:
4 CORRESPONDENCE ADDRESS:
5 CORRESPONDENCE ADDRESS:
5 CORRESPONDENCE ADDRESS:
7 CORRESPONDENCE ADDRE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 93.8%; Pred. No. ...
Matches 15; Conservative 0; Mismatches
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CITY: Hayward
STREET: 3832 Bay Center Place
CITY: Hayward
STATE: California
COUNTRY: USA
ZIP: 94545
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: MICTOSOFT Word, vers. 5.1
CURRENT PAPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/916,120A
FILING DATE: 22-AUG-97
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/611,155
FILING DATE: 05-MAR-96
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 31-01
TELECOMOUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 nucleotides
APPLICATION NUMBER: US 07/873907
FILING DATE: 24-APR-1992
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: UP 097655-1991
FILING DATE: 26-APR-1991
PRIOR APPLICATION NUMBER: UP 066381-1992
FILING DATE: 24-MRR. 1992
ATTORNEY/AGENT INFORMATION:
NAME: RESNICK, DAVID S.
REGISTRATION NUMBER: 41769-FWC
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 523-3400
TELEFAX: (617) 523-6440
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: Synthetic DNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ANTI-SENSE: YES
US-08-231-894A-3
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                  APFLICANT: Sydney Brenner
TITLE OF INVENTION. DNA Extension and Analysis with Rolling Primers
UNMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                NUMBER OF SEQUENCES: 1.5
CORRESPONDENCE ADDRESS:
ADDRESSES: Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREET: 3832 Bay Center Place
CITY: Hayward
STATE: California
COUNTRY: USA
ZIP: 94545
COMPUTER: 184545
COMPUTER: 184 Compatible
COMPUTER: 184 Compatible
OPERATING SYSTEM: Windows 3.1
SOFTWARE: Microsoft Word, vers. 5.1
CORRATIOG SYSTEM: Windows 3.1
SOFTWARE: Microsoft Word, vers. 5.1
CORRATIOG SYSTEM: Windows 3.1
SOFTWARE: Microsoft Word, vers. 5.1
CORRATIOG SYSTEM: 105-MAR-96
FILING DATE: 05-MAR-96
FILING DATE: 17-MOV-95
FILING DATE: 17-MOV-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-231-894A-3/C

i Sequence 3, Application US/08231894A

i Patent No. 5851990

i GENERAL INFORMATION:
APPLICANT: FUJISHIWA, AKIRA
APPLICANT: FUJISHIWA, TSUNEHIKO

TITLE OF INVENTION: BRGF MUTEIN AND ITS PRODUCTION
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS
ADDRESSEE: CUSHWAN
STREET: 130 WATER STREET
CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: US
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels
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ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
PILING DATE: Z2-APR-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5704 CTTCCTTTTCCTTC 5719
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US-08-611-1558-6
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Sequence 36, Application US/08545196B
Patent No. 6080577
GENERAL INFORMATION:
APPLICANT: MELKI, JUDITH
APPLICANT: MUNNICH, ARNOLD
TITLE OF INVENTION: FOR SPINAL MOTOR NEURON (SMN) GENE: A GENE
TITLE OF INVENTION: FOR SPINAL MUSCULAR ATROPHY
NUMBER OF SEQUENCES: 65
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIRCH, STEWART, KOLASCH AND BIRCH, LLP
STREET: PALLS CHURCH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 14.4; DB 1; Length 22; Pred. No. 2e+03; 0; Mismatches 1; Indels
                     Macevicz, Lynx Therapeutics, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/545,196B
FILING DATE: 19-OCT-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 1BM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Microsoft Word, vers. 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/916,120A
FILING DATE: 22-AUG-97
CLASSIFICATION: 435
RICR APPLICATION DATA:
APPLICATION NUMBER: 08/611,155
FILING DATE: 05-VAR-96
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 31,285
REJECHONE: (510) 670-9365
TELEPHONE: (510) 670-9365
TELEPHONE: (510) 670-9302
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 2121-110P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIF: 22040-0747
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                     ADDRESSEE: Stephen C. Macevicz
STREET: 3832 Bay Center Place
CITY: Hayward
STATE: California
COUNTRY: USA
ZIP: 94545
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18 criccicriccicric 3
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Best Local Similarity 93.8
Matches 15; Conservative
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; STRANDEDNESS: Sir.; TOPOLOGY: linear US-08-916-120A-6
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1 Sequence 2, Application US/08916120A

2 Patent No. 596228

3 GENERAL INFORMATION:
TITLE OF INVENTION: DNA Extension and Analysis with Rolling Primers
NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRES:
ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREET: 3932 Bay Center Place
CITY: Hayward
STATE: California
COUNTRY: USA
                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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US-06-916-120A-6/c

Sequence 6, Application US/08916120A
Patent No. 596228
GENERAL INFORMATION:
APPLICANT: Sydney Brenner
APPLICANT: TILLE OF INVENTION: DNA Extension and Analysis with Rolling Primers
NUMBER OF SEQUENCES: 19
                                                                                                                                                               ö
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                                                                                                               Query Match 0.2%; Score 14.4; DB 1; Length.22; Best Local Similarity 93.8%; Pred. No. 2e+03; Matches 15; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTER READABLE FORM:

MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/916,120A
FILING DATE: 22-AUG-97
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/611,155
FILING DATE: 05-MAR-96
ATTONNEY/ABGNT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REGISTRATION INFORMATION:
TELEPRAN: (510) 670-9302
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
TELEPAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                             5704 CTTCCTTTTCCTCTTC 5719
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Best Local Similarity 93.8
Matches 15; Conservative
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TYPE: nucleic acid
                     ; STRANDEDNESS: 81r
; TOPOLOGY: linear
US-08-916-120A-1
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Gaps

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APPLICANT: Tavingian, Sean V.
APPLICANT: Tavingian, Sean V.
APPLICANT: Tavingian, Sean V.
APPLICANT: Simard, Jacques
APPLICANT: Simard, Jacques
APPLICANT: Sommens, Johanna M.
APPLICANT: Rommens, Johanna M.
APPLICANT: Myriad Genetics, Inc.
TITLE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility
TITLE OF INVENTION: Gene and a Paralog and Orthologous Genes
FILE REFERENCE: 2318-258
CURRENT FILING DATE: 2000-05-05
PRIOR APPLICATION NUMBER: US 60/107,468
PRIOR PLING DATE: 1998-11-06
PRIOR PLING DATE: 1999-11-06
NUMBER OF SEQ ID NOS: 240
SOFTWARE: Patentin Ver. 2.0
SOFTWARE: Patentin Ver. 2.0
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Pred. No. 2e+03;
1; Mismatches 2; Indels
                                                                                                                                                                                                                                  Query Match 0.2%; Score 14.4; DB 1; Length 22; Best Local Similarity 93.8%; Pred. No. 2e+03; Matches 15; Conservative 0; Mismatches 1; Indels
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## Sequence 5, Application US/09684855

## REPLET NO. 6599735

## APPLICANT F. Hoffmann-La Roche AG

## TITLE OF INVENTION:

## CURRENT APPLICATION NUMBER: US/09/684,855

## CURRENT FLING DATE: 2000-10-06

## PRIOR APPLICATION NUMBER: EP 90120289.6

## PRIOR FLING DATE: 2000-10-04

## PRIOR FLING DATE: 1999-10-11

## NUMBER OF SEQ ID NOS: 169

## SOFTWARE: PatentIN Ver. 2.0

## SEQ ID NOS: 120

## LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 198, Application US/09564805
PATENT NO. 6333403
GRIERAL INFORMATION:
APPLICANT: Tavtigian, Sean V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5658
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                                                                                                      TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-943-731-557
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%;
Best Local Similarity 83.3%;
Matches 15; Conservative
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5641 TGGGGGACCCCCAGCCTC
                                                                                                                                                                                                                                                                                                                                                                                                                              20 CTGCTGGATACAGCAT 5
                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
CRGANISM: Homo sapiens
US-09-564-805-198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-564-805-198/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-684-855-5/c
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APPLICANT: SPOTILA, LORETTA D.
APPLICANT: SPOTILA, LORETTA D.
APPLICANT: SEREDA, LARISA
APPLICANT: SEREDA, LARISA
APPLICANT: COLIGE, ALAIN
APPLICANT: COLIGE, ALAIN
APPLICANT: COLIGE, ALAIN
APPLICANT: ALA-KOKKO, LEENA, et al.
ALA-KOKKO, ANDELLAN, et al.
ALA-KOKKO, ANDELLAN,
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0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels
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CUUNTRY: USA

ZIP: 19103-7086

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/943,731
FILING DATE: 03-OCT-1997
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 08/212,322
FILING DATE: 14-MAR-1994
PRIOR APPLICATION NUMBER: US 07/803,628
FILING DATE: 03-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: DOYLE LEARY Ph.D., KATHRYN
REGISTRATION NUMBER: 36,317
REEFERNCE/DOCKET NUMBER: 35,317
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAK: 215-565-1291
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 205-8000
TELEPHONE: (703) 205-8000
TELEPHONE: (703) 205-8000
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: NO
US-08-545-196B-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5.08-943-731-557/c
Sequence 557, Application US/08943731
Better No. 6.565157
GENERAL INFORMATION:
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